### ORIGINAL



BEFORE THE ARIZONA CORPORATION

2

1

3 ||

4 |

5

6

9

10

12

14

13

15

16 17

18

19

20

21

22

2324

25

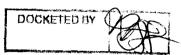
COMMISSIONERS
GARY PIERCE, CHAIRMAN
BOB STUMP
SANDRA D. KENNEDY
PAUL NEWMAN
BRENDA BURNS

DEVELOP SUCH RETURN.

Arizona Corporation Commission

DOCKETED

MAY 2 7 2011



IN THE MATTER OF THE APPLICATION OF MOHAVE ELECTRIC COOPERATIVE, INCORPORATED, AN ELECTRIC COOPERATIVE NONPROFIT MEMBERSHIP CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS PROPERTY FOR RATEMAKING PURPOSES, TO FIX A JUST AND REASONABLE RETURN THEREON AND TO APPROVE RATES DESIGNED TO

DOCKET NO. E-01750A-11-0136

NOTICE OF FILING OF SUPPLEMENTAL DIRECT TESTIMONY AND SCHEDULES WITH CALENDAR YEAR 2010 DATA

Mohave Electric Cooperative, Incorporated ("Mohave" or the "Cooperative") by and through undersigned counsel, gives notice of the filing of Supplemental Direct Testimony of Michael W. Searcy and supporting Supplemental Schedules with calendar year 2010 data. This supplemental filing is being made in response to Commission's Staff request during the initial sufficiency review period. The Cooperative is making the filing in an effort to facilitate and expedite the processing of its Application for an adjustment in rates. Mr. Searcy's Supplemental Direct Testimony and supporting Supplemental Schedules accompany this Notice as Attachment 4. Attachments 1 through 3 accompanied Mohave's initial Application filed March 30, 2011.

DOCKET CONTROL
AZ CORP COMMISSION

2011 HV L Z J L C : 08

BECEINED

### day of May, 2011. RESPECTFULLY SUBMITTED this CURTIS, GOODWIN, SULLIVAN, UDALL & SCHWAB, P.L.C. 5 By: 6 William P. Sullivan Melissa A. Parham 7 501 East Thomas Road Phoenix, Arizona 85012-3205 8 Attorneys for Mohave Electric 9 Cooperative, Incorporated 10 11

### PROOF OF AND CERTIFICATE OF MAILING

I hereby certify that on this Hay of May, 2011, I caused the foregoing document to be served on the Arizona Corporation Commission by delivering the original and thirteen (13) copies of the above to:

**Docket Control** Arizona Corporation Commission 1200 West Washington Phoenix, Arizona 85007

18

12

13

14

15

16

17

1

2

3

4

19

21

20

22

23

24

### **ATTACHMENT 4**

2

### BEFORE THE ARIZONA CORPORATION COMMISSION

3

IN THE MATTER OF THE APPLICATION OF MOHAVE ELECTRIC COOPERATIVE, INCORPORATED FOR A HEARING TO DETERMINE THE FAIR VALUE OF ITS PROPERTY FOR RATEMAKING PURPOSES, TO FIX A JUST AND REASONABLE RETURN THEREON AND TO APPROVE RATES DESIGNED TO DEVELOP SUCH RETURN

Docket No.E-01750A-11-0136

4

5

6

7

8

9

10

11

12

13

SUPPLEMENTAL DIRECT TESTIMONY OF

MICHAEL W. SEARCY

ON BEHALF OF

MOHAVE ELECTRIC COOPERATIVE, INCORPORATED

May 27, 2011

### **Table of Contents**

2	MOHAVE ELECTRIC COOPERATIVE, INCORPORATED	3
3	SUMMARY OF SUPPLEMENTAL DIRECT TESTIMONY	3
4	INTRODUCTION	4
5	PURPOSE OF TESTIMONY	4
6	FINANCIAL ADJUSTMENTS	6
7	RATE BASE	12
8	RATE DESIGN AND IMPACT ON CUSTOMERS	12
9	TARIFF CHANGES	14
10		

1

### **DIRECT TESTIMONY OF**

### MICHAEL W. SEARCY

### ON BEHALF OF

### MOHAVE ELECTRIC COOPERATIVE, INCORPORATED

### **SUMMARY OF SUPPLEMENTAL DIRECT TESTIMONY**

Mr. Searcy is a Managing Consultant with C.H. Guernsey & Company. He provides foundation for and explains Supplemental Sections A through R submitted to provide calendar year 2010 data, with some nominal adjustments, in support of Mohave Electric Cooperative, Incorporated's ("Mohave" or the "Cooperative") request for an adjustment in rates and charges. His supplemental direct testimony specifically discusses the calendar year 2010 data set forth in the supplemental schedules requested by Commission Staff, including:

- 13 1. Mohave's 2010 financial income statement with only revenue and power cost adjustments as shown in Supplemental Sections A, C, M and N;
  - 2. Original Cost and Fair Value Rate Base based on 2010 data as set forth in Supplemental Section B;
  - 3. 2010 Long term debt and monthly Operating TIER as set forth in Supplemental Sections D and E;
  - 4. 2010 customer counts, usage data and adjustments as set forth in Supplemental Section F; and
    - 5. Comparison of existing and proposed rates based upon 2010 billing determinants as set forth in Supplemental Sections H, K and R.

Mr. Searcy also discusses how the 2010 data demonstrates that the adjusted 2009 test year is still representative of Mohave's current operations and an appropriate base upon which to establish rates and charges for the Cooperative.

### **INTRODUCTION**

2	Λ	Please state your name,	vour employer and	l vour position
_	Ų.	i icase state your name,	your chipioyer and	i your position.

1

16

17

23

24

25

26

27

28

29

- A. My name is Michael W. Searcy and I am employed by C. H. Guernsey & Company. My current position is Managing Consultant. My consulting activities include retail rate and financial analysis on behalf of clients. Information related to my address, educational background and work experience, and a copy of my resume, is included in my testimony related to the original rate filing.
- 8 Q. On whose behalf are you testifying in this matter?
- 9 A. I am appearing on behalf of Mohave Electric Cooperative, Incorporated ("Mohave" or the "Cooperative").
- 11 Q. Have you previously submitted testimony in this proceeding?
- 12 A. I prepared direct testimony in support of Mohave's Application for an adjustment in 13 rates based upon a test year ending December 31, 2009. That testimony and 14 supporting schedules accompanied the Cooperative's rate application filed March 15 30, 2011 (the "Application" or "original filing") as Attachment 3.

### **PURPOSE OF TESTIMONY**

### Q. What is the purpose of your supplemental direct testimony?

- 18 A. In the course of reviewing Mohave's Application to modify its rates and charges for sufficiency, Commission Staff requested supplemental information based upon the 20 2010 calendar year. In order to avoid disputes and facilitate the prompt and efficient processing of its Application, Mohave agreed to file specific Supplemental Schedules based on Mohave's calendar year 2010 operations, including:
  - 1. The limited information required by Arizona Administrative Code ("A.A.C.") R14-2-103(B)(3) dealing with rate filings of electric distribution cooperatives (e.g., Supplemental Schedules A, C, D, E and M),
  - 2. Supplemental Schedules showing the impact of 2010 billing determinants (e.g., Supplemental Sections F, H, K and R), excluding Cost of Service schedules (e.g., Sections G, I and J), and

1		3. Supplemental Schedules showing	the impact of 2010 data on the
2		calculation of base fuel costs and	d purchased power cost adjustor
3	1	revenues (e.g., Supplemental Section	ns F and N).
4		My supplemental direct testimony and the Supp	olemental Schedules to which I am
5		testifying are included with Mohave's Supplem	ental filing as Attachment 4. All
6		Supplemental Schedules included in Attachmen	nt 4 are numbered based on the
7		original rate filing numbering scheme, but with t	he word "Supplemental" preceding
8		them. This numbering format is followed to allo	w the Commission to more readily
9		compare the original and 2010 schedules and to a	avoid confusion.
10		My supplemental direct testimony provides the f	oundation for all the Supplemental
11		Schedules being submitted by Mohave, discusse	es the data contained therein, and
12		that the 2010 supplemental data serves to verify	that the adjusted 2009 test year is
13		representative of current operations and is not st	ale.
14	Q.	Were the schedules contained in Sections A th	rough L and Sections N, O and R
15		included in Attachment 4 prepared by you or i	under your supervision?
16	A.	Yes.	
17	Q.	Who supplied the data used in developing the	e Sections and schedules you are
18		sponsoring?	
19	A.	All data was supplied by Mohave.	
20	Q.	Please explain where the information requi	red by A.A.C. R14-2-103 can be
21		found in Attachment 4.	
22	A.	The following table identifies where the data re-	quired by A.A.C. R14-2-103 can be
23		located in this rate filing:	
24		Provision Data	Location
25		B.3.a RUS Form 7	Supplemental Section M
26		B.3.a Most Recent (2010) Audit	Supplemental Section M

B.3.c

Bill Count Data

Bill Frequency Summary

2010 Proof of Revenue – Existing Rates

27

28

29

30

Supplemental Schedule H-5.0,

Supplemental Schedule F-4.0,

1			2010 Proof of Revenue - Proposed Rates	Supplemental Schedule N-1.0
2			Detailed Bill Frequency Data	Supplemental Schedule K-1.0,
3				
4		B.3.d	Summary of Change in Revenue	Supplemental Schedule H-1.0
5			Billing Comparisons	Supplemental Schedules H-4.0
6				-H-4.8
7		B.3.e	Long ~Term Debt	
8			2010 Long-Term Debt	Supplemental Schedule D-5.0
9				
10		B.3.f	Summary of TIER	Supplemental Schedule E-2.0
11				
12	Q.		tional supplemental schedules prov	•
13		sponsoring	in your supplemental direct testimony	?
14	A.	A listing of	all Supplemental Schedules is provide	ed in the Table of Contents
15		_	ne schedules included in Attachment 4. Th	
16			onally left blank reflect schedules for	
17			al 2010 data.	•
18	Q.	What is the	test year in this proceeding?	
19	A.	Mohave sub	mitted its Application based upon the te	est year ending December 31,
20		2009. All in	formation included in the supplemental f	iling is based on the calendar
21		year ending	December 31, 2010. As discussed in mo	ore detail in my supplemental
22			nony, the 2010 data demonstrates that the	
23			remains representative of the Cooperative's	·
		J	•	•
24			FINANCIAL ADJUSTMENTS	
25	Q.	Please expl	ain Supplemental Schedule A-1.0.	
26	A.	Supplement	al Schedule A-1.0 is the Income Statemer	nt for the 2010 calendar year
27		showing:		
28		1. Actua	al 2010 Calendar Year (ending December 3	1, 2010),
29		2. Adjus	stments to the 2010 Calendar Year (Revenu	ue and power cost only),
30		3. Adjus	sted 2010 Calendar Year (Actual Calendar \	Year Plus Adjustments),

1 2		4. Requested Revenue Change (based upon proposed Tariffs set forth in Section P of Attachment 3 to the Application), and
3 4		5. Adjusted Calendar Year With Rate Change (Adjusted Calendar Year Plus Requested Revenue Change).
5 6		Adjustments described below correspond to adjustment amounts shown in the "Adjustments" column on Supplemental Schedule A-1.0.
7 8 9		Column (a) is information taken directly from Mohave's 2010 Form 7 based upon audited data. The 2010 Form 7 is included in Supplemental Section M of Attachment 4. The 2009 Form 7 was provided in Section M of Attachment 3 to the Application.
10	Q.	Please explain adjustments shown on Supplemental Schedule A-1.0.
11	A.	Adjustments are shown on Supplemental Schedules A-4.0 and A-5.0.
12		Operating Revenue (Supplemental Schedule A-4.0)
13 14 15 16		Calculation of revenue shown on this schedule is developed on Supplemental Schedule F-4.0. This schedule calculates revenue by applying existing rates to 2010 billing units. 2010 Customer and kWh billing units are found on Supplemental Schedules F-1.0 through F-2.0. 2010 Demand billing units are found in Supplemental Schedules R-1.0 through R-3.1.
18		Base Revenue (Supplemental Schedules F-4.0, F-3.0 and F-4.1).
19 20 21 22 23		One of Mohave's two Substation Level service customers was billed under a special contract rate in 2010. The contract has now ended and will not be renewed. Adjusted 2010 base revenue and PPCA revenue for this customer, therefore, have been calculated under the standard LC&I rate as shown on Supplemental Schedule F-4.0. A similar adjustment was made to the 2009 test year. ( <i>See</i> , Schedule F-4.0 in Attachment 3 to the Application).
25 26 27 28		Consistent with Mohave's Application, an adjustment to base revenue related to third-party sales (TPS) revenue has been made. The nature of the adjustment is explained in the direct testimony of Mr. Stover (Attachment 2 to the Application). As shown on Supplemental Schedule F-3.0, 2010 TPS revenue was \$1,826,810 as compared to \$630,817 in 2009. (See, Schedule F-3.0 to Attachment 3). The revenues
30		for TPS were adjusted to \$3,698,667, as developed on Supplemental Schedule F-4.1.

The same level of adjusted TPS revenues was reflected in the adjusted 2009 test year as developed on Schedule F-4.1 in Attachment 3 to the Application.

Adjustments from all causes to base 2010 calendar year revenue result in an increase of \$2,423,662, as shown on Supplemental Schedules F-4.0, A-1.0 and A-4.0. In contrast, the Cooperative had adjusted base test year 2009 revenue by \$3,655,648 as shown on Schedules F-4.0, A-1.0 and A-4.0 in Attachment 3 to the Application. The \$1,231,986 reduction in the amount of base revenue increase is primarily due to the \$1,195,993 increase in actual TPS base revenue in calendar year 2010 over the 2009 test year TPS base revenue.

### Billing Units (Schedules F-1.0 - F-4.0).

Mohave did not show material growth in customers during 2009 or 2010. Therefore, no adjustment to either the 2010 calendar year or 2009 test year data was made to "year-end" customers. Consistent with the adjustments made to the 2009 test year (as described at page 10, lines 1-17 of my direct testimony included in Attachment 3 to the Application), customer counts were normalized as shown on Supplemental Schedule F-1.2 and to TPS usage, as described above, and as shown on Supplemental Schedule F-7.1.

### Purchased Power Cost Adjustment Revenue (Supplemental Schedules F-4.0 and F-5.0).

A revenue adjustment was made to restate PPCA revenue based on adjusted 2010 power cost (Supplemental Schedule F-5.0). Total adjusted 2010 power cost excluding TPS was used for the calculations along with total adjusted 2010 kWh sales excluding TPS and lighting customers. As discussed at page 10, lines 22-25 of my direct testimony (Attachment 3 of the Application) lighting customers kWh usage is not individually metered and historically Mohave has not collected PPCA revenue from this class of customer. On a going forward basis, Mohave will recover PPCA revenue from lighting customers based upon imputed kWh usage for the type of lighting involved.

The restatement of PPCA revenue decreases 2010 PPCA revenue by \$677,317, in contrast to a \$3,639,180 decrease of 2009 test year PPCA revenue. In 2010, Mohave recorded "Over/Under Revenue" of (\$3,946,026). This was "zeroed out" as a part of PPCA recalculation. The total adjustment related to 2010 calendar year PPCA

revenue results in an increase of \$3,268,709 (\$3,946,026 - \$677,317) as shown on Supplemental Schedules F-4.0, A-1.0 and A-4.0. The total adjustment related to 2009 test year PPCA revenue resulted in an increase of \$2,828,653 (\$6,467,833 - \$3,639,180) as shown on Schedules F-4.0, A-1.0 and A-4.0 in Attachment 3 to the Application.

### Other Revenue (Supplemental Schedule C-4.0).

2010 "Other" revenue was reduced by \$142,170, as shown on Supplemental Schedule C-4.0. Consistent with the adjustments made to the 2009 test year, three items were eliminated: Power Displacement Agreement Revenue (Acct 451), Device Rental Revenue (Acct 454) and Other Electric Revenues (Acct 456). As explained in my direct testimony at page 11, lines 5-9, these items are related to services provided by the Cooperative to third parties under contracts that have terminated. Account 454 - Pole Attachment Rental was increased to annualize revenue due to an increase in the pole attachment revenue paid to Mohave. The total adjustment related to 2009 test year "Other" revenue was a reduction of \$118,189, as shown on Schedules C-4.0, A-4.0 and A-1.0 in Attachment 3 to the Application.

### Summary of Changes to Total Revenue (Supplemental Schedule A-1.0).

The total adjustment to revenue based on 2010 billing units, is an increase of \$5,550,201, as shown on Supplemental Schedules F-4.0, A-1.0 and A-4.0. This compares to an increase in revenue of \$6,366,112 in the original filing based on 2009 billing units. The 1.2 million dollar reduction in the revenue adjustment between the 2009 and 2010 is substantially offset by the reduction in purchased power costs discussed next.

### Purchased Power (Supplemental Schedule A-5.0).

The net increase to 2010 power cost is \$5,508,614, as shown on Supplemental Schedules F-7.2, A-1.0 and A-5.0. This compares to an increase of \$6,190,975 to 2009 test year power costs set forth in Schedules F-7.2, A-1.0 and A-5.0 in Attachment 3 of the Application. Adjusted 2010 purchased power expense was developed on Supplemental Schedules F-7.0 through F-7.2 and summarized on Schedule A-5.0. TPS power cost was adjusted to match estimated sales and projected TPS unit power cost as developed in the Application at Schedules F-7.0 through F-7.2 of Attachment 3. For the remainder of the system, wholesale rates for

- 2011 were applied to adjusted 2010 billing units. Adjusted wholesale fuel cost used in the calculation was developed by taking the actual monthly 2010 wholesale fuel factors and correcting them based on the fuel cost rebasing included in the power supplier's most recent rate filing.
- Consistent with the Application, Mohave proposes development of a property tax 5 6 adjustment (PTA) to reflect changes, up or down, in the overall property taxes it is paying to governmental bodies, as compared to the level of property taxes included 7 in the adjusted 2009 test year. Supplemental Schedule N-2.2 shows that the amount 8 of change between the property tax included in the adjusted 2009 test year and the 9 10 actual 2010 property tax was only \$3,314. This was not considered to be a material amount, and no adjustment to revenue was made as a part of this 2010 11 supplemental analysis. 12
- No adjustments were made to the 2010 Calendar Year Income Statement other than those to revenue and power cost as discussed above.
- Q. Are the adjustments to 2010 revenue and power cost related to activities that are known, measurable and of a continuing nature?
- 17 A. Yes.

27

28

- 18 Q. What is the overall impact of the adjustments made to 2010?
- 19 A. The overall impact of the revenue and expense adjustments is to increase 2010 operating margins by \$41,587, as reflected in column (b) of Supplemental Schedule A-1.0.
- As shown on Schedule A-1.0 Attachment 3 to the Application, the adjusted 2009 test year gross income (revenue power cost) is \$14,276,228 (\$78,740,725 \$64,464,497). As a part of this review of 2010 data, the adjusted 2010 gross income is \$14,265,329 (\$76,068,006 \$61,802,677) a reduction of gross revenue from adjusted 2009 test year to adjusted 2010 calendar year of just \$10,899.
  - The adjusted 2010 Operating TIER is 0.21, the RUS OTIER is 0.23 and the CFC DSC is 0.83. As reflected on Schedule A-1.0 in Attachment 3 to the Application, the adjusted 2009 test year Operating TIER is 0.56, the RUS OTIER is 0.57 and the CFC DSC is 1.06.

- In both 2010 and 2009, the coverage ratios are insufficient and additional revenue is needed to improve the coverage ratios.
- Q. Would using the adjusted 2010 calendar year discussed above justify a greater
   or lesser increase in revenues than use of the adjusted 2009 test year?
- 5 A. The lower coverage ratios in 2010 would justify a greater increase in revenues than requested by Mohave's Application.
- Q. Is Mohave requesting a greater increase to reflect the reduced financial
   coverage based upon the 2010 calendar year data?
- 9 A. No. The Cooperative is requesting the same rates as proposed in its Application.
- Q. What is the impact on the income statement of applying the proposed rates to 2010 billing units?
- A. Supplemental Schedule A-1.0 shows in column (e) the impact on revenue of applying the proposed rates to 2010 billing units. There is an increase in revenue of \$2,994,231. As reflected on Schedule A-1.0 of Attachment 3 of the Application, the amount of revenue change resulting from applying the proposed rates to 2009 billing units was \$2,980,757. The difference in rate change between the 2009 test year and calendar year 2010 (\$13,474) is minimal.
- Supplemental Schedules N-1.0, N-2.1, and N-3.0 show development of proposed revenue applied on 2010 billing units. A summary of proposed revenue applied on 2010 billing units is shown on Supplemental Schedule H-1.0.
- The adjusted 2010 Operating TIER with the proposed rate change is 1.59, the RUS OTIER is 1.61 and the CFC DSC is 1.62. These coverage ratios are less than the ratios for the adjusted 2009 test year with proposed rate change as reflected on Schedule A-1.0 of Attachment 3 to the Application (Adjusted Operating TIER with new rates of 1.92, RUS OTIER of 1.94 and CFC DSC of 1.85), but in each case they exceed the minimum requirements of Mohave's lenders.

1		RATE BASE
2	Q.	What is the Fair Value Rate Base developed in the adjusted 2010 calendar
3		year?
4	A.	The adjusted calendar year 2010 original cost rate base of \$48,083,871 as of
5		December 31, 2010, reflected on Supplemental Schedule B-1.0, is the Fair Value Rate
6		Base ("FVRB") for ratemaking purposes. As was the case in the application based
7		upon a test year ending 12/31/2009, this amount includes substantial reductions
8		for consumer deposits, consumer construction advances and consumer energy
9		prepayments. Cash working capital has also been removed.
10		COST OF SERVICE STUDY
11	Q.	Is Mohave providing supplemental calendar year 2010 data related to the Cost
12		of Service Study it filed with the Application as Schedule G and supporting
13		schedules?
14	Α.	No. Mohave and the Commission Staff agreed that the originally filed cost of service
15		study based upon the 2009 test year data will be utilized for processing Mohave's
16		Application, subject any necessary adjustments.
17		RATE DESIGN AND IMPACT ON CUSTOMERS
18	Q.	Is Mohave proposing any revisions to the rates and rate designs reflected in its
19		Application as a result of the supplemental 2010 data?
20	A.	No. The calculations developed for the rate change adjustment to the 2010 calendar
21		year simply apply the rates and charges proposed in the Application to 2010 billing
22		units.
23	Q.	What are the proposed revenue changes for each class using 2010 billing
24		units?
25	A.	The revenue change resulting from Mohave's proposed rates for each rate class
26		under 2010 billing units is shown on Supplemental Schedule H-1.0. Proposed PPCA
27		base cost used in the calculation of the proposed PPCA revenue is shown on
28		Supplemental Schedules N-2.0 and 2.1. Note, the base cost of power per kWh
29		included in rates ("Authorized Base Cost") is the base cost developed on the
30		adjusted 2009 test year of \$0.091183.

- Q. Why do some of the Time-of-Use rate classes in particular show different percentage increases based on 2010 usage as compared to the 2009 test year?
- A. Mohave's small commercial and large commercial and industrial rate time-of-use rate classes have very few customers. In 2009, there were four customers in the small commercial TOU class and only one in the secondary LC&I TOU class. In 2010, there were eight customers in the small commercial TOU class and three in the secondary LC&I class. Customers are free to move to and from the TOU rate classes. While the changes in dollar amount difference of the 2009 and 2010 increase are relatively small, on a percentage basis, the changes appear to be high.

In addition, as discussed in the Mohave's Application in my direct testimony at page 27, line 26 through page 28, line 8, existing time-of-use rates for all demand billed time-of-use rate classes include only a single demand charge, based on usage during the on-peak window. While the majority of the demand cost included in the demand charge is related to purchased power capacity cost, the Cooperative should recover at least a portion of its own capacity-related cost of providing service through the demand charge. An unintended result of the existing rate design is to allow customers who can shift usage out of the on-peak period to avoid, not only purchased power capacity cost, but also the Cooperative's recovery of its own capacity-related wires cost.

In the proposed rate designs, Mohave separates its time-of-use demand charge into an on-peak demand charge to recover purchased power capacity cost, which the customer can avoid by shifting usage outside of the on-peak windows; and a monthly non-coincident peak (NCP) demand charge to recover a portion of the Cooperative's own wires cost of providing service and measured in the same manner as the demand is applied to the standard irrigation customers.

### Q. Why is the percentage increase for lighting less than originally proposed?

As I already indicated, the lighting class has historically not been billed PPCA due to a lack of billed kWh units. On a going forward basis, Mohave proposes to impute a standard kWh based upon the lighting fixture involved and to bill lighting customers a monthly PPCA under proposed rates. Since there is a small reduction in the adjusted 2010 PPCA factor as compared to the 2009 adjusted test year, including collection of PPCA in the proposed rates results in a smaller percentage increase.

- Q. Have all of the rate designs been revised to reflect proposed base power cost in the wholesale power cost adjustment?
- A. Yes. Each proposed retail rate design reflects the proposed wholesale power cost adjustment calculated using the base power cost of \$0.091183 per kWh sold, as shown on Supplemental Schedules N-2.0 and N-2.1. Since the adjusted 2010 cost of power at \$0.089333 per kWh is slightly less than the 2009 adjusted test year power cost per kWh, the PPCA factor under proposed rates to apply to 2010 billing units is (\$0.00185) per kWh. As stated earlier, there is no proposed change to the base cost of power used to calculate PPCA as proposed in the Application.
- 10 Q. Does Mohave propose changes to its service charges or fees?
- 11 A. Yes. These changes are reflected in the Application. Supplemental Schedule N-3.0 shows proposed changes to existing service charges or fees, also called "other revenue." The 2010 occurrences of these charges or fees were used to calculate the adjusted 2010 "other revenue."
- Total additional revenue proposed from "other revenue" is \$256,647 based upon 2010 data as compared to \$274,546 of additional "other revenue" based upon the 2009 test year – a reduction of \$17,899 in 2010 as compared to the 2009 test year.

### 18 TARIFF CHANGES

- Q. After reviewing the supplemental 2010 data, does Mohave propose changes to its rate tariffs beyond those originally reflected in the Application?
- A. No. Mohave understands that its proposed rates would not have produced the level of revenues it is requesting during 2010 due to a decrease in kWhs sold. However, by implementing a rate design that more closely reflects cost incurrence, the bulk of the lost sales are set off by reduced power costs.

### **SUMMARY OF IMPACT OF 2010 DATA**

- Q. Please summarize the differences between the 2009 test year used by Mohave in its Application and the adjusted 2010 calendar year data.
- As indicated above, the 2010 calendar year data as adjusted for the new wholesale power rate, new wholesale billing units, and the accompanying changes on PPCA revenue result in total gross income (revenue less power cost) that is extremely

- similar to the gross income shown in the adjusted 2009 test year upon which Mohave's Application is based.
- As shown on Supplemental Schedule A-1.0, 2010 operating expenses excluding cost of power were \$15,974,336 (\$75,456,285 + \$2,320,728 \$61,802,677). Actual 2009 test year operating expenses excluding cost of power as shown on Schedule A-1.0 in the original filing were \$15,594,333 (\$71,532,793 + \$2,335,062 \$58,273,522). This difference of \$380,003 is only 0.5% different from the actual 2009 total operating expense level of \$73,867,855 (\$71,532,793 + 2,335,062). In the 2009 test year, the operating margin was (\$1,493,242). Calendar year 2010 showed an operating margin of (\$1,750,594).

### 11 Q. Does the adjusted 2010 calendar year data serve to validate the 12 reasonableness of Mohave's use of a 2009 test year?

- 13 A. Yes. The similarities in usage, gross income and expenses indicate that the 2009
  14 adjusted test year expense levels used to determine the revenue requirement in the
  15 Cooperative's Application continue to be representative of expense levels the
  16 Cooperative should recover through its rates and gross income. Calendar year 2009
  17 continues to represent data that can be confidently used to develop adjusted test
  18 year expense levels (including power cost), adjusted and proposed test year
  19 revenue levels, a sound cost of service study and rate designs.
  - We prepared Supplemental Schedule A-1.1 comparing the 2009 test year with revenues from Mohave's proposed rates to the adjusted 2010 calendar year with revenues from Mohave's proposed rates. The bottom line is that the supplemental 2010 data tends to support a somewhat greater revenue increase than Mohave is proposing. However, the level of increase does not warrant the time and cost associated with development of an entirely new test year.

### 26 Q. Does this conclude your testimony?

27 A. Yes, it does.

20

21

22

23

24

**Bullhead City, Arizona** 

### SUPPLEMENTAL DATA REQUESTED FOR 2010

May 2011

C. H. GUERNSEY & COMPANY Engineers • Architects • Consultants Oklahoma City, Oklahoma

# SUPPLEMENTAL 2010 DATA REQUESTED

### TABLE OF CONTENTS

### KEY TO FILING

### SUPPLEMENTAL SECTION A

Income Statement Supplemental A-1.0

Income Statement - Compare Adj 2010 Calendar Year to Adj 2009 Test Year Supplemental A-1.1

Intentionally Left Blank Supplemental A-2.0-3.0

Revenue Supplemental A-4.0 Supplemental A-5.0

**Purchased Power** 

Supplemental A-6.0-16.0 Intentionally Left Blank

### SUPPLEMENTAL SECTION B

Rate Base Supplemental B-1.0 Supplemental B-2.0-3.0

Intentionally Left Blank

### SUPPLEMENTAL SECTION C

Supplemental C-1.0-3.0 Intentionally Left Blank

Other Revenue Supplemental C-4.0

Intentionally Left Blank Supplemental C-5.0-6.0

### SUPPLEMENTAL SECTION D

Supplemental D-1.0-4.0 Intentionally Left Blank

Long-Term Debt Supplemental D-5.0

Intentionally Left Blank Supplemental D-6.0-8.0

# TABLE OF CONTENTS - SUPPLEMENTAL DATA (Continued)

### SUPPLEMENTAL SECTION E

Intentionally Left Blank Monthly Operating TIER Coverage	USAGE DATA	Consumers by Rate Schedule – Existing	Consumers by Rate Schedule - Adjusted	Consumers by Rate Schedule - Adjustment	KWh Sold by Rate Schedule	Base Revenue	Power Cost Adjustment Revenue	Total Revenue	Development of Adjusted 2010 Revenue Under Existing Rates	Development of Adjusted 2010 Resale (TPS) Revenue and Power Cost	Development of Adjusted 2010 Power Cost Adjustment Revenue	2010 Purchased Power	Intentionally Left Blank	Adjusted 2010 Purchased Power excluding Third Party Sales	Adjusted 2010 Purchased Power for Third Party Sales	Total Adjusted 2010 Purchased Power
Supplemental E-1.0 Supplemental E-2.0	SUPPLEMENTAL SECTION F	Supplemental F-1.0	Supplemental F-1.1	Supplemental F-1.2	Supplemental F-2.0	Supplemental F-3.0	Supplemental F-3.1	Supplemental F-3.2	Supplemental F-4.0	Supplemental F-4.1	Supplemental F-5.0	Supplemental F-6.0	Supplemental F-6.1	Supplemental F-7.0	Supplemental F-7.1	Supplemental F-7.2

Intentionally Left Blank

SUPPLEMENTAL SECTION G

# TABLE OF CONTENTS - SUPPLEMENTAL DATA (Continued)

### SUPPLEMENTAL SECTION H

Comparison of 2010 Revenue Under Existing and Proposed Rates	-	~
Comparison of 2010 F	See H-1.0	al H-3.0-3.1 Intentionally left blank
Supplemental H-1.0 C	Supplemental H-2.0	Supplemental H-3.0-3.1 I

<u> </u>
e C
a
at
ď
y Rat
Ф
S
٣
3a
<u> </u>
Ö
Š
ď
Q
م
න්
ĭ
Ή
÷
釦
니
의
김
5
υ
⊇
딤
>
ş
R
2
0
7
5
ō
<u>.</u> :
힏
의
Ε
ပ
ω
4
7
0
4
主
_
בַּר
en
ĭ
a
ă
ā
Su
<b>U</b> )

Supplemental H-4.0	Residential Service
Supplemental H-4.1	Optional Residential TOU Service
Supplemental H-4.2	Experimental Residential Demand Service
Supplemental H-4.3	Irrigation Service
Supplemental H-4.4	Irrigation TOU Service
Supplemental H-4.5	Small Commercial Energy Service
Supplemental H-4.6	Small Commercial Demand Service
Supplemental H-4.6.1	Small Commercial TOU Service
Supplemental H-4.7	Large Commercial & Industrial Service
Supplemental H-4.8	Liahtina

Location of Schedules Showing Development of 2010 Revenue Under Existing Rates and Under Proposed Rates (See Schedules F-4.0 and N-1.0) Summary of Bill Frequency Report (See Section K) Supplemental H-5.0 Supplemental H-5.1

SUPPLEMENTAL SECTIONS I - J Intentionally Left Blank

# TABLE OF CONTENTS - SUPPLEMENTAL DATA (Continued)

•	`	,
•	_	_
2	7	-
7	_	٦
ì	_	′
ĺ	_	_
i		)
i		1
(	J	)
	1	ŕ
í	٥	ζ
ŀ	4	
	1	֡֝֝֝֝֟֝֝֟֝֝ <u>֚</u>
L	\	<u>ַ</u>
	T = T	<u>ַ</u>
FILE		֡֝֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜
FELLEN		֡֝֝֝֝֜֜֝֝֡֓֜֝֓֜֜֝֓֜֜֓֓֓֓֓֓֓֜֜֜֓֓֓֓֜֓֜֓֜֓֡֓֜֓֡
1 - L - C C C		
FILERIC	77 1	

Individual Rate Class Bill Frequency Reports - 2010 Data

Residential 101 Residential Supplemental K-2.0 Supplemental K-1.0

Residential Seasonal 102 Supplemental K-3.0

Residential Gov 109 Supplemental K-4.0

Irrigation TOU 406 Supplemental K-5.0

Small Commercial Energy 504, 508 Irrigation 407 Supplemental K-6.0 Supplemental K-7.0

Small Commercial Demand 502, 503, 509

Small Commercial Time of Use 506 Supplemental K-10.0 Supplemental K-8.0 Supplemental K-9.0

Large Commercial Secondary 605, 609 -arge Commercial Time of Use 606

Supplemental K-11.0

Intentionally Left Blank SUPPLEMENTAL SECTION L

SUPPLEMENTAL SECTION M

Audit - 2010

RUS Year-End Form 7 - December 2010

# TABLE OF CONTENTS - SUPPLEMENTAL DATA (Continued)

### SUPPLEMENTAL SECTION N

Supplemental N-1.0	Development of 2010 Revenue Under Proposed Revenues
Supplemental N-1.1	Development of Proposed Residential Time of Use – 2010 Data
Supplemental N-1.2	Development of Proposed Residential Demand Rate - 2010 Data
Supplemental N-2.0	Development of Proposed PCA Base Cost – 2010 Data
Supplemental N-2.1	Development of Proposed 2010 Power Cost Adjustment Revenue
Supplemental N-2.2	Development of Proposed Property Tax Adjustment
Supplemental N-3.0	Development of Proposed Other Revenue

# SUPPLEMENTAL SECTIONS O - Q INTENTIONALLY LEFT BLANK

INDIVIDUAL CUSTOMER DEMAND DATA	
SUPPLEMENTAL SECTION R	

Supplemental R-1.0	Irrigation Time of Use
Supplemental R-2.0	Irrigation
Supplemental R-3.0	Small Commercial Demand Net Metering
Supplemental R-4.0	Small Commercial Demand
Supplemental R-5.0	Small Commercial Time of Use
Supplemental R-5.1	Small Commercial Time of Use NCP Demand
Supplemental R-6.0	Small Commercial Demand (GOV)
Supplemental R-7.0	Large Commercial and Industrial Secondary
Supplemental R-8.0	Large Commercial and Industrial Primary
Supplemental R-9.0	Large Commercial and Industrial Secondary Time of Use
Supplemental R-9.1	Large Commercial and Industrial Secondary Time of Use NCP Demand
Supplemental R-10.0	Large Commercial and Industrial Secondary (GOV)
Supplemental R-11.0	Large Commercial and Industrial Substation
Supplemental R-12.0	Large Commercial and Industrial Transmission
Supplemental R-12.1	Large Commercial and Industrial Transmission NCP Demand

## Key to Filing – Supplemental Data

# Information in the format set forth in AAC R14-2-103(B)(3)

## For a calendar year ending 12/31/10

. Form 7 for the 12 months ending 12/31/10

Supplemental Section M

2. Bill count, using 2010 billing data, for each rate schedule

Summary of bill frequency - Supplemental Schedule H-5.0

Individual detailed rate class bill frequency data - Supplemental Section K

Adjusted revenue with 2010 billing units - Supplemental Schedule F-4.0

Proposed revenue with 2010 billing units - Supplemental Schedule N-1.0

Comparison of revenues by customer classification at present and proposed rates, using 2010 billing რ

Supplemental Schedule H-1.0

Schedule listing long term debt obligations as of 12/31/10

Supplemental Schedule D-5.0

Monthly schedule of TIER for the 12 month periods ending 12/31/10, 12/31/09 and projected for 12/31/12 Ŋ.

Supplemental Schedule E-2.0

### Key to Filing - Supplemental Data

I. 2010 OCLD rate base

Supplemental Section B

Development of base revenue under proposed rates with 2010 data 2

Supplemental Schedules N-1.0 through N-1.2

Development of PPCA, PTA and Other revenue with 2010 data က

Supplemental Schedules N-2.0 through N-3.0

Supporting schedules to support calculating the base fuel cost using 2010 data

For adjusted 2010 power cost - Supplemental Schedule F-7.0

For adjusted 2010 PPCA revenue - Supplemental Schedule F-5.0

For proposed PPCA revenue using 2010 data - Supplemental Schedules N-2.0 through N-2.1

### Key to Filing – Supplemental Data

lectronic files
nic fi
electronic
electron
electro
lect
<u>e</u>
_
a
<b>\$</b>
>
Ž E
<u>ဖ</u>

Supplemental Sections A – E	See Electronic File Financials_2010.xlsx
Supplemental Section F	See Electronic File Usage_2010.xlsx
Supplemental Schedule H-1.0	See Electronic File Usage_2010.xlsx
Supplemental Schedules H-4.0-4.8	See Electronic File Compare_2010.xlsx
Supplemental Schedules H-5.0-H-5.1	See Electronic File Usage_2010.xlsx
Supplemental Section N	See Electronic File Usage 2010.xlsx

### SUPPLEMENTAL SCHEDULE A

Q:Projects/Analytica/COS/AZMOHAVE2010Retail Rates/2010ty/Financials\_2010.xisx A-1.0 5/20/2011 4;57 PM

### MOHAVE ELECTRIC COOPERATIVE, INC. INCOME STATEMENT - SUPPLEMENTAL DATA DECEMBER 31, 2010

				Revenue &			Proposed		Adjusted
		Calendar Year		Power Cost	Adjusted		Rate	•	12/31/2010
	1	(a)		Adjustments (h)	0102/16/21	1	Change	`₹	with Rate Change
Operating Revenues		(a)		(a)	6)		(g)		(e)
Base Revenue	<del>()</del>	57,532,211	↔	2,423,662 \$	59,955,873	<del>69</del>	19,450,152	G	79,406,025
PPCA		16,182,551		(677,317)	15,505,234		(16,712,569)		(1,207,335)
PPCA (Over)/Under		(3,946,026)		3,946,026	0		0		0
Ciner	ļ	749,069	١	(142,170)	606,899	!	1	i	863,547
Otal	, ,	70,517,805	ا پو	5,550,201 \$	76,068,006	မ္ကု	2,994,231	ا چ	79,062,237
Operating Expenses	•								
Purchased Power	69	56,294,063	€	5,508,614 \$	61,802,677	4		4	61,802,677
SubTransmission O&M		169,400			169,400				169,400
Distribution-Operations		2,773,698			2,773,698				2,773,698
Distribution-Maintenance		1,194,657			1,194,657				1,194,657
Consumer Accounting		2,227,246			2,227,246				2,227,246
Customer Service		196,226			196,226				196.226
Sales		96,252			96,252				96.252
Administrative & General		4,756,463			4,756,463				4.756,463
Depreciation		2,239,666			2,239,666				2,239,666
lax 1	ļ	0	1	- 1	0				0
l otal	ا د	69,947,671	္ခ	5,508,614 \$	75,456,285	₩.	0	<u>ا</u> [	75,456,285
Return	₩	570,134	s S	41,587 \$	611,721	s	2,994,231	49	3.605.952
Interest & Other Deductions						!			
Interest L-T Debt	<del>69</del>	2,161,308	€9	<b>69</b>	2,161,308	<del>()</del>	•	€9-	2,161,308
Amortize HUS Gain		0			0				0
Other Deductions		142,396			142,396				142,396
Total	١	17,024		- 1	17,024	ļ			17,024
Otal	<b>,</b>	2,320,728		0	2,320,728	ای	0	ş	2,320,728
Operating Margin	<b>⇔</b>	(1,750,594)	\$	41,587 \$	(1,709,007)	G	2,994,231	69	1,285,224
Non-Operating Margins						ŀ	ı		
interest income	↔		49	49	410.049	49	•	64	410.049
Gain(Loss) Equity Investments		110,369			110,369	٠			110.369
Other Margins		(32,307)			(32,307)				(32,307)
G&T Capital Credits		3,509,969			3,509,969				3,509,969
Circle Capital Ordans Total	ا	1 106 767		- 1	107,687	١	1		107,687
	•				4,105,767	ار	0	ا ي	4,105,767
Net Margins	ç,	2,355,173	إ	41,587 \$	2,396,760	s	2,994,231	\$	5,390,991
Operating TIER		0.19			0.04				, T
RUS OTIER		0.21			0.23				
Net TIER Excl Capital Credits		0.42			0.44				68.5
Net TIER		2.09			2.11				3 40
OFC DSC		0.82			0.83				. t.
Rate of Return		1.09%			1.27%				7.50%
Rate Base Principal Downsonts	4		<del>so</del>	(4,448,118) \$	48,083,871	₩	9		48,083,871
Percent Change		1,024,749			1,624,749				1,624,749
									3.94%

Q:Projects/Analytical/COS/AZIMOHAVE/2010Retall Rates/2010ty/Financials\_2010.xisx A-1.1 5/25/2011 4:17 PM

# MOHAVE ELECTRIC COOPERATIVE, INC. COMPARE ADJUSTED 2010 CALENDAR YEAR TO ADJUSTED 2009 TEST YEAR DECEMBER 31, 2010

		Adjusted 2009 TY w/ Rate Change	Adjusted 2010 w/ Rate Change	Difference
Operating Revenues Base Revenue PPCA	↔	80,844,622 \$	79,406,025 \$ (1,207,335)	(1,438,597) (1,207,335)
PPCA (Over)/Under Other		876,860		(13,313)
Total	<del>⇔</del>	81,721,482 \$	79,062,237 \$	(2,659,245)
Operating Expenses Purchased Power	€9	64,464,497 \$	61.802.677 \$	(2.661.820)
SubTransmission O&M	•			34,823
Distribution-Operations		1,685,212	2,773,698	1,088,486
Distribution-Maintenance Consumer Accounting		1,397,001	1,194,657 2.227.246	(202,344) 54.945
Customer Service		43,056	196,226	153,170
Sales Administrative & Conoral		71,499	96,252	24,753
Depreciation		2.293.219	2,239,666	(53,553)
Tax		1,001,834	1	(1,001,834)
Total	₩	77,399,377 \$	75,456,285 \$	(1,943,092)
Return	\$	4,322,105 \$	3,605,952 \$	(716,153)
Interest & Other Deductions Interest L-T Debt	₩.	2,180,403 \$	2,161,308 \$	(19,095)
Interest-Other Other Deductions		118,932	142,396	23,464
Total	<b> </b>	2,306,732 \$	2,320,728 \$	13,996
Operating Margin	<del>63</del>	2,015,373 \$	1,285,224 \$	(730,149)
Non-Operating Margins Interest Income Gain(Loss) Equity Investments	₩	499,868 \$	410,049 \$	(89,819)
Other Margins G&T Capital Credits		4,256	(32,307)	(36,563)
Other Capital Credits Total	6	158,148	107,687	(50,461)
Net Margins	ا پ	1 1	1 1	(176,815)
Operating TIER		1.92	1.59	-0.33
Net TIER Excl Capital Credits		2.21	1.82	-0.39 -0.39
Net TIER		3.55	3.49	-0.06
Rate of Return		9.17%	7.50%	-0.23
Rate Base	<del>⇔</del>	47,128,697	48,083,871	955,174
refeelt Glange		3.78%	3.94%	0.13%

Supplemental Schedules A-2.0 through A-3.0

Intentionally Left Blank

### REVENUE

	Calendar Year 12/31/2010	Revenue & Power Cost Adjustments	Adjusted 12/31/2010
	\$ 57,532,211 16,182,551	\$ 2,423,662 \$ (677.317)	\$ 59,955,873 15.505,234
PPCA (Over)/Under	(3,946,026)	\$ 3,946,026	0
Total Electric Revenue	\$ 69,768,736	\$ 5,692,371	\$75,461,107
	\$ 749,069	\$ (142,170)	\$ 606,899
	\$70,517,805	\$ 5,550,201	\$ 76,068,006

See Supplemental Schedules F-4.0, F-4.1, F-5.0 and C-4.0

Q:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Financials\_2010.xlsx A-5.0 5/20/2011 4:57 PM

### PURCHASED POWER

555.00 Purchased Power Off System Sales (TPS) 557.00 Pur Pwr Other	Calendar Year 12/31/2010 \$ 53,861,669 1,860,671 55,722,340	Revenue & Power Cost Adjustments	Adjusted 12/31/2010 \$ 58,007,974 3,222,980 61,230,954
Total	\$ 56,294,063	\$ 5,508,614	5,508,614 \$ 61,802,677

\* See Supplemental Schedule F-7.0 - F-7.2

Supplemental Schedules A-6.0 through A-16.0

Intentionally Left Blank

### SUPPLEMENTAL SCHEDULE B

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\COS\AZ\MOHAVE\2010\Retail Rates\2010ty\Financials\_2010.xlsx B-1.0 5/20/2011 4:57 PM

## RATE BASE - SUPPLEMENTAL INFORMATION DECEMBER 31, 2010

				Revenue &				Proposed		Adjusted
		Calendar Year		Power Cost		Adjusted		Rate		12/31/2010
		12/31/2010	į	Adjustments		12/31/2010		Change	>	with Rate Change
		(a)		(q)		(c)	•	(p)	į	(e)
Plant in Service	↔	88,890,934	↔		↔	88,890,934	₩		69	88,890,934
CWIP		3,021,375	į	(3,021,375)		0	•		+	0
Total Utility Plant	ક્ક	91,912,309	₩	(3,021,375)	₩	88,890,934	₩	0	₩	88,890,934
Accumulated Depreciation	j	(35,708,314)	ı		į	(35,708,314)				(35,708,314)
Net Utility Plant	<b>⇔</b>	56,203,995	<mark>ب</mark>	(3,021,375)	<b>⇔</b>	53,182,620	↔	0	₩	53,182,620
Materials & Supplies	↔	2,087,854	↔	0	₩	2,087,854	↔	0	↔	2,087,854
Prepayments		1,227,991		0		1,227,991		0		1.227.991
Cash Working Capital		1,426,743		(1,426,743)		0		0		0
Consumer Deposits		(2,494,774)		0		(2,494,774)		0		(2.494.774)
Consumer Construction Advances		(4,596,854)		0		(4,596,854)		0		(4.596,854)
Consumer Energy Prepayments		(1,322,966)		0		(1,322,966)		0		(1,322,966)
Working Capital & Deductions	<del>69</del>	(3,672,006)	₩	(1,426,743)	<del>⇔</del>	(5,098,749)	₩,	0	<b> </b>	(5,098,749)
Total Rate Base	<del>⇔</del>	52,531,989	₩	(4,448,118)	<del>⇔</del>	48,083,871	••"	0	\$	48,083,871
Operating Revenues	<del>s</del>	70,517,805	₩	5,550,201	€9	76,068,006	₩,	2,994,231	↔	79,062,237
Operating Experises Return	<b>₩</b>	570,134	<del>⊗</del>	5,508,614 41,587	₩	75,456,285 611,721	<del>'</del> 69 "	0 2,994,231	₩	75,456,285 3,605,952
Rate of Return		1.09%				1.27%	•			7.50%

Supplemental Schedules B-2.0 through B-3.0

### SUPPLEMENTAL SCHEDULE C

Supplemental Schedules C-1.0 through C-3.0

Schedules C-1.0 through C-3.0

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytical\COS\AZ\MOHAVE\2010\Retail Rates\2010ty\Financials\_2010.xlsx C-4.0 5/20/2011 4:57 PM

OTHER REVENUE FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

			Revenue &	
		Calendar Year 12/31/2010	Power Cost Adjustments	Adjusted 12/31/2010
	İ			
451.00 Reconnect Fees	₩	\$ 00.052.69	€	69,750.00
451.00 Connect Fees		280,900.00		280,900.00
451.00 Other Revenue		9,883.17		9.883.17
451.00 Power Displacement Agreement *		117,546.00	-117,546.00	0.00
		(35.33)		-35.33
451.11 Power/Revenue Loss		9,052.12		9.052.12
454.00 Pole Attachment Rental **		222,768.04	2,375.96	225.144.00
454.00 Device Rental *		12,000.00	-12,000.00	00.0
456.00 Other Electric Revenues *		15,000.00	-15,000.00	00.0
456.10 Returned Check Collection Charges		12,060.00		12.060.00
456.20 Meter Re-Read Charge		145.00		145.00
456.30 Meter Test Fees		0.00		0.00
Total	₩	749,069.00 \$	(142,170.04) \$	606.898.96
	li			00:000

See Also Supplemental Schedule N-3.0 \* Provided by Contract - will not continue in 2011 and beyond \*\* Contract changed April 2010 - New rate annualized

Supplemental Schedules C-5.0 through C-6.0

### SUPPLEMENTAL SCHEDULE D

Supplemental Schedules D-1.0 through D-4.0

### LONG-TERM DEBT AS OF DECEMBER 31, 2010

	ı			. 1		_							l !	ı												_
<u></u>	ing	215,299.00	97,454.47	312,753.47	0.00	0.00	27,576.43	27,576.43	53,203.27	53,203.27	448,778.35	448,778.35	,059,116.10	447.867.93	414,635.23	34,848.28	780,369.24	1,833,116.22	2,724,144.87	2,437,355.95	77.71	39.10	,602,766.16	38.37	13,444,749.06	14,816,618.63
Principa	tand	15,2	97,4	12,7			27,5	27,5	53,2(	53,2(	48.7	48,7	59,1	47.86	14.6	34.8	80,36	33,11	24,17	37,35	301,597.7	,736,509.10	32,76	131,538.37	44,74	16,61
<u>.</u>	Outstanding	N		ျ							4	4	1,0	4	4		1.7	<u>π</u>	2,7	2,4	ਲ	1,7	19	. <del>~</del>	13,4	14,8
	- 1	↔		ا <del>د</del>	↔								 	€9											<u> </u>	<del>ب</del>
ָּקָ	.			0.0									0.0												0.0	0.00
ance.	Amount		i																						Ö	0
Unadvanced	A W																									
=		↔	İ	<u>ا</u> ھ	€9								8	<del>()</del>											8	€
		8.6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
inal	Ē	1,127,000.00	473,000.00	,600,000.00	167,000.00	167,000.00	363,500.00	363,500.00	306,000.00	306,000.00	,567,000.00	,567,000.00	4,807,000.00	1,132,000.00	,132,000.00	84,000.00	000,	000,	000'	000,	490,000.00	,500	,000	167,500.00	000	000,
Origina	Amount	1,12	47,	1,60	16	16	36	36,	30	300	1,567	1,567	4,80	1,132	1,132	80	3,514,000.00	3,514,000.00	3,885,000.00	3,476,000.00	490	2,217,500.00	2,050,000.00	167	21,662,000.00	28,069,000.00
																									2	2
	. 1	<b>⇔</b>		↔	<b>↔</b>	<b>~</b>	vo.	ر.	vo.	vo.	<b>,</b>	<b>,</b> 0	↔	<del>⇔</del>	<b>~</b> 0	<b>、</b> 。	<b>、</b> 0	<b>\</b> 0	<b>、</b> 0	٠.	٠,0	٠.0	٠.0	٠.0	<b>⇔</b>	<del>⇔</del> `
Interest	Rate	2.0000%	2.0000%		5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%		5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.0000%	5.2500%	5.1200%	5.0000%		
		5.0	Ņ		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.2	5.1	5.0		
•	-																									
	Lender	RUS	Z Z Z Z		RUS	RUS	RUS	RUS	RUS	RUS	RUS	RUS		RUS	RUS	RUS	RUS	RUS	RUS	RUS	RUS	RUS	RUS	RUS		
	1										_				Œ	Œ	Œ	Œ	Œ	œ.	Œ	Œ	Œ	<u>ac</u>		
	Term	35	ზ		35	35	35	35	35	35	35	35		35	35	35	35	35	35	35	35	35	35	35		
	· · I	0 0	5		2	Ŋ	7	_	တ	o.	<b>,-</b> -	<b>-</b>	>	භ	က	က	ထ	က	ന	₹+	σ.	m	m	<b></b>		
Date of	Issue	10/23/1980	10/23/1980		1/21/1975	11/21/1975	6/17/1977	6/17/1977	1/23/1979	1/23/1979	5/9/1981	5/9/1981	arteri	9/22/1983	9/22/1983	9/22/1983	9/29/1986	9/29/1986	1/19/1983	7/26/1994	3/31/1999	3/30/1998	4/13/1998	2/24/1999		
Dat	88	10/23	, 20 10 10	<b>,</b> 0	11/21	11/21	6/1/	6/17	1/23	1/23	2/6	2/6	% Oui	9/22	9/22	9/22	9/58	9/58	1/19	7/26	3/31	3/30	4/13	2/24	onthly	pt
	ا ا <u>چ</u>			rotal RUS 2%									Total RUS 5% Quarterly												Fotal RUS Monthly	Total RUS Debt
Note	Number	14190	_ i	tal R	1B160	1B162	1B170	1B172	IB180	1B182	1B200	1B202	tal R(	1B210	1B212	1A213	B220	1A223	1A230	1A235	1A238	B240	1B245	1B246	al Rl	al RL
	ž	4 5	<u> </u>	0	19	18	<del>1</del>	<u>H</u>	#	<del>=</del>	9	<u>H</u>	L L	18	70	7	<del>1</del>	<b>1</b>	7	1	7	<u>ф</u>	<u>—</u>	H H	٦ و	To

Supplemental Schedule D-5.0 Page 1 of 2

MOHAVE ELECTRIC COOPERATIVE, INC.

O:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Financials\_2010.xlsx D-5.0 5/20/2011 4:57 PM

LONG-TERM DEBT AS OF DECEMBER 31, 2010

			•	AS OF DECEMBER SI, 2010	<u> </u>	01,2010					
Note Number	Date of Issue	Term	Lender	Interest Rate	ı	Original Amount	>	Unadvanced Amount		Principal Outstanding	
10001 10002 10003	4/26/2007 6/4/2007 11/9/2007 8/21/2009	32 22 32 32 32 32 32 32	8 8 8 8 8 8 8 8	4.8120% 5.0530% 4.5870% 4.0060%	↔	12,926,000.00 1,421,000.00 2,600,000.00	<del>⇔</del>		↔	12,179,222.28 1,355,257.77 2,478,395.41	
Total FFB		}	1 ·		<b>₩</b>	18,053,000.00	\$	0.00	<del>⇔</del>	17,093,736.33	
9004	3/24/1976	32	CFC	7.4500%	↔	84,000.00	↔		↔	00:00	
8006	7/1/1977	32	CFC	5.8500%		312,000.00				29.975.82	
9013	12/31/1978	32	CFC	5.7500%		262,000.00				56 846 23	
9015	3/31/1981	35	CFC	5.9700%		1,414,000.00				494 395 07	
9019	9/22/1983	35	CFC	5.8500%		1,021,000.00				442 690 54	
9020	6/30/1986	35	CFC	6.2100%		3,170,526.00				1 848 901 76	
9021	6/30/1997	32	CFC CFC	8.7500%		3,505,263.00				2 700 646 08	
Total CFC					<del>⇔</del>	9,768,789.00	 	0.00	₩	5,573,455.50	
36346	1/3/1998	90	CoBank	7.2500%	↔	1,900,000.00	\$		<b>⇔</b>	1,656,995.98	
Total Other Debt	Debt				<b>⇔</b>	11,668,789.00	<del>so</del>	0.00	<del>6</del>	7,230,451.48	
Total Long-Term Debt	Term Debt				\$	57,790,789.00	<del>v</del>	0.00	₩ ₩	39,140,806.44	

Supplemental Schedules D-6.0 through D-8.0

### SUPPLEMENTAL SCHEDULE E

Supplemental Schedule E-1.0

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Financials\_2010.xisx Financials\_2010.xisx E-2.0 5/20/2011 4:57 PM

## MONTHLY OPERATING TIER COVERAGE

	Calendary Year 12/31/2010	Prior Year 12/31/2009	Projected 12/31/2012
January	0.52	1.59	1.76
February	0.24	0.14	1.76
March	-0.44	-0.10	1.76
April	0.45	-1.14	1.76
May	-0.68	-0.57	1.76
June	-0.42	0.55	1.76
July	1.51	2.23	1.76
August	3.83	2.92	1.76
September	3.73	2.11	1.76
October	-1.36	1.16	1.76
November	-1.52	-1.54	1.76
December	-3.48	-3.49	1.76
Annual	0.19	0.32	1.76

Operating TIER = (Operating Margins + Interest on LT Debt) / Interest on LT Debt

### SUPPLEMENTAL SCHEDULE F

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\COS\AZ\MOHAVE2010Retail Rates\2010t\Jusage\_2010.xlsx F-1.0 5/20/2011 4:44 PM

CONSUMERS BY RATE SCHEDULE - EXISTING FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

	January	February	March	April	May	June	ylul	August	September	October	November	December	Total	Average
	1 35,239	35,441	35,573	35,578	35,359	35,390	35,190	35,427	35,136	35,305	35.266	35.175	424.079	35.340
		2	α <sub>.</sub>	-	-	-	-	-	0	0	0	0	-	
Residential - Net Metering 105	0	က	47	72	11	85	88	91	86	100	101	104	863	
		26	56	27	27	27	27	<b>58</b>	56	<b>5</b> 8	56	56	318	
Total Residential	35,267	35,472	35,648	35,678	35,464	35,500	35,306	35,547	35,260	35,431	35,393	35,305	425,271	35,439
Irrigation Time of Use 406	3 12	12	12	12	12	12	12	5	12	5	15	5	777	Ş
Irrigation Pumping 407		=	-	-	ļ <del>Į.</del>	! <del>=</del>	! <del>;</del> =	-	<u> </u>	<u> </u>	7 7	<u>, , , , , , , , , , , , , , , , , , , </u>	† ¢	2 ;
Total Irrigation	23	23	23	53	23	: 83	53	53	83	53	23	23	276 276	23
Sm Comm Demand - Net Metering 502	0	0	0	0	0	0	0	-	-	•	+	+	и	c
Small Commercial Demand 503	3 490	479	470	471	466	459	454	460	454	459	, AB1	781	ט ע	5 5 1
	1 2,934	2,945	2,960	2,959	2,945	2,952	2,954	2,963	2,959	2.975	2.942	2 924	35.412	9 400 054
: Metering	0	0	-	5	Ŋ	2	ß	ω	S	, ro	9	, <u>, , , , , , , , , , , , , , , , , , </u>	49	20.7
ial TOU		7	ω	ဆ	80	æ	æ	80	80	ω,	- α	. 00	6	roc
	••	268	268	269	267	267	268	566	266	266	264	263	3.200	267
SC Demand Gov 509		99	99	99	99	99	99	99	65	65	99	629	785	, g
Total Small Commercial	3,761	3,765	3,773	3,778	3,757	3,757	3,755	3,769	3,758	3,779	3,748	3,726	45,126	3,761
ary	82	86	85	8	81	82	83	82	82	82	82	83	886	ca Ca
ary	С	က	က	ო	ო	ღ	ო	ო	ღ	က	i es	9 67	98	4 a
		-	8	က	ო	ო	က	က	ო	က	m	) er	3 8	) e
	30	99	99	31	58	58	59	ဓ	31	31	) E	. 5	362	<u>ج</u>
	_	_	<del>-</del>	_	<del>-</del>	-	-	_	_	-	; -	5 -	5 5 5	3 +
tract)	-	-	<del>-</del>	-	-		-	-	-	<del>, -</del>	-		; ¢	- +
LC&I Substation (Current LP) 615		-	τ	-	-	-		-	-	-	-		i 5	- +
Total Large Comi & Industrial	119	123	120	121	119	120	121	121	122	122	122	123	1,453	121
Lighting Devices	1,185	1,164	1,166	1,161	1,158	1,158	1,155	1,162	1,048	1,152	1,151	1,151	13,811	1,151
Resale	-	-	-	Ţ	-	-	-		<b>~</b>	-	-	-	12	-
Total Excluding Lighting	39,171	39,384	39,565	39,601	39,364	39,401	39,206	39,461	39,164	39,356	39,287	39,178	472,138	39,345

Q:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Usage\_2010.xlsx Usage\_2010.xlsx F-1.1 5/20/2011 4:44 PM

## CONSUMERS BY RATE SCHEDULE - ADJUSTED FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

	ᅴ	January	February	March	April	Max	June	VIUL	August	September	October	November	December	Total	Average
				1 - 1											
Hesidential	-	34,755	34,761	35,397	35,097	34,733	34,714	34,621	34,733	34,672	34,596	34,563	34,650	417,302	34,775
Residential - Seasonal	102	8	0	^	-	-	-	+	-	c	_			<del>-</del>	
Designation Net Material	Ļ			١ إ	í	٠ ا	- ;	- ;	- ;	• ;	•	•	•	=	-
Desidential - Met Metering	2	>	ກ	4/	7./	>	22	2 2 2 3	6	86	8	0	104	863	22
Res - Gov	109	56	56	56	27	27	27	27	28	56	56	26	26	318	27
Total Residential	ð	34.793	34 792	35 479	35 197	34 A3B	74 804	727 72	24 852	307 1/2	24 700	94 600	04 780	707 047	2,01
	•	}	1	1	, ,	2001	170,170	1011	20,1	200	34,726	04,090	04,700	4.0,484	04'0/3
Irrigation Time of Use	406	12	12	12	12	42	5	5	5	20	5	5	13	144	ç
Tribution D. Landing	101	! ;	! ;	!;	! :	! :		1	1	1	1	3	4	<u>‡</u>	<u>y</u>
imgation Fumping	407	Ξ	Ξ	=	=	<del>-</del>	Ξ	=	Ξ	=	=	Ξ	=	132	Ξ
Total Irrigation		23	23	23	83	23	23	23	23	23	23	23	23	276	23
Sm Comm Dmd - Net Metering	502	0	0	0	0	0	0	0	-	-	-	<b>~</b>	-	ιc	c
Small Commercial Demand	503	488	475	467	469	463	457	452	457	453	456	458	457	5 550	463
Small Commercial Energy		2,911	2,911	2,977	2,947	2,920	2,926	2.931	2.941	2.949	2.925	2.908	2.918	35 164	0 630
Small Commerical - Net Metering	505	0	0	-	ιΩ	ъ	ເດ	ß	ro	ıc	ic.	g	2 - 1 -	49	
Small Commercial TOU	506	4	7	80	80	œ	60	•	00	00	000	000	. cc	5 5	- α
SC Energy Gov	508	268	268	274	271	267	267	267	266	266	266	265	263	3 208	780
SC Demand Gov	509	65	99	99	99	99	99	99	99	99	9	65	8	784	5 8
Total Small Commercial	~/	3,736	3,727	3,793	3,766	3,729	3,729	3,729	3.744	3.748	3.725	3.711	3.716	44 853	3 738
						•		<u>;</u>	: :	!	) i i	; ;	2	,	2,7
Large C&I Secondary	605	82	8	85	81	8	81	82	82	82	85	88	82	983	82
Large C&I Primary	605	ო	က	ო	ဂ	ო	Ø	ო	က	က	ღ	ო	ო	36	ļ
Large C&I TOU	909		-	Ø	ო	ო	က	ღ	ო	ღ	ო	က	ო	8	er,
	609	ස	30	30	3	59	53	29	30	31	31	31	93	362	30.
LC&! Trans (Current TOU)	611	-	-	-	-	-	-	-	-	-	-	•	,	5	} ~
LC&I Substation (Current Contract, 612	612	-	-	·	-	_	-	_	-	-	-	· <del>-</del>	-	i 5	- •
LC&I Substation (Current LP)	615	<b>-</b> -	-	-	-		-	_	-	<del>-</del>	-		-	i 5	- •
Total Large Coml & Industrial		119	121	120	121	119	119	120	121	122	122	122	. 22	1 448	121
												!	!	-	<u> </u>
Lighting Devices		1,182	1,164	1,166	1,161	1,158	1,158	1,155	1,162	1,048	1,152	1,151	1,151	13,808	1,151
Resale		0	0	0	0	0	0,	0	0	0	0	0	0	0	0
Total Excluding Lighting	ñ	38,671	38,663	39,408	39,107	38,709	38,695	38,609	38,741	38,689	38,592	38,546	38,641	465,071	38,756

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\2010t\Usage\_2010.xlsx Usage\_2010.xlsx F-1.2 5/20/2011 4:44 PM

CONSUMERS BY RATE SCHEDULE - ADJUSTMENT FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

		January	February	March	April	Мах	June	Auly	August Se	September	October 1	November	December	Total	Average
Residential Residential - Seasonal Besidential - Not Matarina	102	(474) 0	0 (089)	(176) 0	(481) 0	(626) 0	(676) 0	(569) 0	(694)	(464)	(709) 0	(703) 0	(525) 0	(6,777) 0	(565) 0
Res - Gov Total Residential	<u> </u>	0 (474)	0 (089)	0 (176)	0 (481)	0 (626)	0 (676)	0 (569)	0 (694)	0 (464)	0 (200)	0 (802)	0 (505)	0 0 6 6 7 7 8	00(
	,		,			,					(2)	(22.)	(25)	(2.1.5)	(coc)
Irrigation Time of Use	406	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation Pumping	407	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
Total Irrigation		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sm Comm Dmnd - Net Metering	502													c	c
Small Commercial Demand	503	(2)	4	(9)	(2)	(3)	(3)	(2)	ල	Ξ	(3)	(3)	(4)	(3)	ଚ ଟ୍ର
Small Commercial Energy	504	(23)	(34)	17	(12)	(22)	(56)	(53)	(55)	<u>(</u>	(20)	( <del>8</del>	(9)	(248)	(21)
Small Commerical - Net Metering	202	,											•	` <b>o</b>	0
Small Commercial TOU	206	0	0	o	0	0	0	0	0	0	0	0	0	0	0
SC Energy Gov	208	0	0	9	8	0	0	Ê	0	0	0	_	0	• 00	· <del>-</del>
SC Demand Gov	209	0	0	0	0	0	0	0	0	-	Ξ	Ξ	0	Ξ	· c
Total Small Commercial		(22)	(38)	2	(12)	(28)	(28)	(26)	(25)	(10)	(54)	(37)	(10)	(273)	(23)
Large C&I Secondary	605	0	(2)	0	0	0	Ξ	Ξ	0	0	0	c	Ξ	(£	c
Large C&I Primary	605	0	0	0	0	0	<b>`</b> 0	0	0	0	0	· c	) c	<u>)</u> c	<b>&gt;</b> C
Large C&I TOU	909	0	0	,0	0	0	0	0	0	0	0	o	o c	o c	<b>&gt;</b> C
Large C&I GOV	609	0	0	0	0	0	0	0	0	0	0	· c	o c	<b>o</b> c	o c
LC&I Trans (Current TOU)		0	0	0	0	0	0	0	0	0	0	0	o c	<b>o</b> c	<b>.</b>
LC&I Substation (Current Contract)	612	0	0	0	0	0	0		0	0	0	· c		0 0	<b>o</b> c
LC&I Substation (Current LP)	615	0	0	0	0	0	0	0	0	0	0	· c	) C	o c	<b>o</b> c
Total Large Coml & Industrial		0	(2)	0	0	0	Ξ	Ξ	0	0	0	0	Ξ	(2)	0
Lighting Devices		(3)	0	0	0	0	0	0	0	0	0	0	0	(3)	0
Resale		0	0	0	0	0	<b>o</b> .	0	0	0	0	0	0	a	0
Total Excluding Lighting		(499)	(720)	(156)	(493)	(654)	(705)	(296)	(719)	(474)	(763)	(740)	(536)	(7,055)	(288)

O. Projects/Analytical/COS/AZ/MOHAVE/2010Retail Rates/2010ty/Usage\_2010.xlsx F-2.0 5/20/2011 4:44 PM

## KWH SOLD BY RATE SCHEDULE - EXISTING FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

January <u>February March April May</u> 101 25,849,475 21,682,468 19,197,187 18,556,599 20,450,231 29,5	Ebruary March April May 21,682,468 19,197,187 18,556,599 20,450,231	h April May 18,556,599 20,450,231	April May 556.599 20.450.231	×	29.5	June 29.930.248	<u>July</u> 47.944.080	August 56.760.772	September 51.765.675	October 30.864.964	November 19.880.637	December 21, 229, 417	Total 364 111 753
25,049,472 21,002,400 19,197,107 10,330,339 20,430,231 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,002,400 19;197,107 10;303,399 20,430,231 0 1 0 0 0 0 398 13,288 16,374 23,004 14,472 11,791 11,286 12,504	16,374 23,004 11,286 12,504	.330,339 20,430,231 0 0 16,374 23,004 11,286 12,504		R R	33,953 20,481	47,944,060 0 77,774 33,221	56,760,772 548 159,445 36,405	26,581 26,581	30,664,964 0 79,565 13,657	19,660,637 0 44,468 8,437	21,223,417 0 49,888 10,611	364,111,753 549 640,060 218,597
25,868,626 21,697,338 19,222,267 18,584,259 20,485,739	21,697,338 19,222,267 18,584,259 20,485,739	19,222,267 18,584,259 20,485,739	,584,259 20,485,739		29,8	29,984,682	48,055,075	56,957,170	51,934,159	30,958,186	19,933,542	21,289,916	364,970,959
406 13,824 32,327 56,968 148,711 210,413 2	32,327 56,968 148,711 210,413 : 70,256 140,125 234,680 281,040	148,711 210,413	210,413		CV C	242,921	264,488	304,783	229,249	140,818	800,158	(714,315)	1,730,345
93,767 111,583 197,093 383,400 491,453	111,583 197,093 383,400 491,453	383,400 491,453	491,453	_	ာဏ	622,544	506,536 630,826	634,954	517,281	308,682	905,470	(594,701)	2,572,007 4,302,352
0		0 0 0	0	0		0	0	4,440	6,280	5,080	4,000	4,480	24,280
4,670,602 4,096,614 4,037,334 4,406,968 4,661,116	4,037,334 4,406,968 4,661,116	4,406,968 4,661,116	4,661,116		5,4	5,430,165	6,812,189	7,420,720	7,340,476	5,411,838	5,286,189	3,445,267	63,019,478
2,928,167 2,646,724 2,482,268 2,463,406 2,628,627	2,482,268 2,463,406 2,628,627	2,463,406 2,628,627	2,628,627		3,1	3,117,971	4,178,953	4,732,727	4,689,267	3,335,715	2,659,842	2,677,764	38,541,431
0 700 3,945 2,333	700 3,945 2,333	3,945 2,333	2,333			3,127	4,845	9,775	7,862	5,168	7,688	18,567	64,010
343 302 201 556 268 042 263 634 258 200 2	28,028 /2,116 106,411 268,042 263,634 358,200 3	72,116 106,411 283 834 258 209 2	106,411 258.209	·	Ċ	93,956	110,940	126,121	134,999	78,872	79,438	67,521	1,020,044
577,604 612,313 544,824 563,368 548,389	544,824 563,368 548,389	563,368 548,389	548,389		4 00	631,802	739,489	891,794	366,940 820,061	632,315	516,218	504,333	3,559,150
8,569,956 7,688,570 7,391,194 7,773,437 8,205,085 9,5	7,391,194 7,773,437 8,205,085	7,773,437 8,205,085	,773,437 8,205,085		9,5	9,549,274	12,169,285	13,540,253	13,367,885	9,746,807	8,811,665	6,997,492	113,810,903
5,944,240 5,356,960 5,089,824 5,296,320 5,704,834	5,089,824 5,296,320 5,704,834	5,296,320 5,704,834	,296,320 5,704,834		6,2	6,221,160	7,781,600	8,424,240	8,319,520	6,595,680	5,841,800	5,734,880	76,311,058
719,760 672,240 649,680 597,600 644,280	649,680 597,600 644,280	597,600 644,280	644,280	_	Ф	633,840	703,560	880,200	858,480	819,000	632,280	686,400	8,497,320
5,280 4,280 11,640 60,360 69,080	11,640 60,360 69,080	60,360 69,080	69,080	_		63,600	65,440	78,280	62,080	29,040	62,320	53,480	564,880
1,193,440 1,106,320 1,145,080 1,313,320	1,106,320 1,145,080 1,313,320	1,145,080 1,313,320	1,313,320	•	<del>.</del> б	1,330,160	1,541,760	1,894,520	2,070,000	1,744,440	1,284,280	1,269,640	17,180,160
2,244,000 1,512,000 1,722,000 2,178,000 2,880,000	1,722,000 2,178,000 2,880,000	2,178,000 2,880,000	178,000 2,880,000		2,8	2,820,000	3,486,000	2,268,000	3,282,000	3,414,000	2,520,000	1,878,000	30,204,000
2,409,600 3,110,400 2,798,400 2,913,600	3,110,400 2,798,400 2,913,600	2,798,400 2,913,600	798,400 2,913,600		0	2,980,800	2,932,800	2,961,600	2,913,600	3,739,200	3,264,000	3,033,600	35,668,800
397,200	254,400 246,000 194,400 11,944,264 12,321,760 13,719,514	245,000 134,400 12,321,760 13,719,514	246,000 134,400 321,760 13,719,514	٠.	4 2 2	210,000	2/4,800 16 785 960	282,000 16 788 840	270,000	172,800	214,800	326,400	3,133,200
					i F	200	200,000	2000	000	001 'F	00+'610'01	12,302,400	17 1,333,410
94,004 92,858 93,045 92,085 92,392 9	93,045 92,085 92,392	92,085 92,392	92,392		0)	92,455	92,248	92,455	82,475	92,085	91,959	92,042	1,100,103
12,722,216 15,762,000 8,993,000 1,514,000 1,124,000 40	8,993,000 1,514,000 1,124,000	1,514,000 1,124,000	1,124,000		4	403,000	326,000	1,267,000	339,500	157,000	50,516	4,204,729	46,862,961
60,557,449 56,791,269 47,840,863 40,668,941 44,118,183 54,9	47,840,863 40,668,941 44,118,183	40,668,941 44,118,183	668,941 44,118,183		54,9	54,911,515	78,059,394	89,280,672	84,016,980	57,776,920	43,612,632	44,971,878	702,606,696

Q:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Usage\_2010.xisx Usage\_2010.xisx F-3.0 5/20/2011 4:44 PM

MOHAVE ELECTRIC COOPERATIVE, INC.

### BASE REVENUE FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

Total	34,254,813.07 148.64 65,681.35 21,208.65 34,341,851.71	125,374.98 241,387.92 366,762.90	2,034.67 5,076,064.28	3,566,967.51 6,693.03 69,097.51	328,919.52 650,391.63 9,700,168.15	5,955,570.79 34,551.55 1,436,086.94 1,910,592.31 1,650,061.16 216,143.94	97,724.87	0.00 57,536,324.32
December	2,095,250 34 0 5,742 1,130 2,102,122 34	(35,170) 12,567 (22,603)			25,973 49,066 643,055 9	465,111 6 2,433 117,377 120,889 128,564 21,967 856,341 11	8,163	0.00
November	1,982,215 0 5,225 949 1,988,389	42,597 12,276 54,872	240 421,003	251,944 794 6,457	24,254 46,787 751,479	471,471 2,873 119,789 148,912 135,294 15,945 894,284	8,161	0.00
October	2,896,320 0 8,121 1,383 2,905,824	11,852 16,828 28,680	439 445,725	307,294 594 7,211	25,862 55,534 842,658	532,022 4,198 148,005 203,548 161,454 13,094 1,062,321	8,167	0.00
September	4,635,770 0 12,827 2,458 4,651,055	15,194 25,234 40,428	532 559,454	418,030 778 8,768	33,297 67,627 1,088,487	615,348 5,455 168,352 198,217 130,321 17,759 1,135,453	7,449	0.00
August	5,051,890 55 14,632 3,292 5,069,869	16,809 28,358 45,167	431 568,985	421,482 948 7,681	71,934 1,103,594	625,144 4,899 143,860 158,851 140,937 19,008 1,092,698	8,197	0.00
<b>মান্য</b>	4,317,364 10 7,780 3,020 4,328,174	17,173 30,556 47,728	528,972	376,175 545 7,150	60,605 1,002,999	584,360 4,243 119,552 209,621 147,738 18,094 1,083,609	8,180 16,456.00	0.00
onne	2,819,680 10 4,033 1,960 2,825,683	17,055 31,169 48,224	0 440,516	289,540 405 6,262 25,420	54,291 816,434	490,406 2,828 111,881 182,495 146,395 14,556	8,205	0.00
Max	2,031,215 10 3,066 1,297 2,035,587	15,295 24,355 39,650	386,155	249,535 340 6,936	47,965 715,206	450,101 3,053 111,554 184,567 135,660 13,494 898,428	8,200	0.00
April	1,877,148 10 2,380 1,196 1,880,734	12,453 22,385 34,838	362,836	236,382 476 5,386 24 759	48,701 678,539	420,793 3,452 99,306 134,166 125,355 17,250 800,322	8,180	0.00
March	1,933,283 18 1,807 1,232 1,936,340	5,405 16,460 21,865	338,103	238,281 87 4,403 25,158	46,590 652,622	413,466 585 93,062 103,585 162,248 18,638 791,584	8,252	0.00 0.00 0.00 4,614,679.30 4,263,577.93 3,781,008.49 3,478,4
February	2,133,993 19 69 1,451 2,135,532	4,125 11,036 15,162	340,868	250,905 0 3,585 27,008	51,512 673,879	427,123 245 98,882 106,637 129,939 20,677 783,504	8,245	0.00
January	2,480,685 19 0 1,840 2,482,544	2,588 10,164 12,752	373,001	2/3,8/5 0 3,329 31,229	49,780 731,215	460,225 286 104,466 159,105 106,158 25,662 855,903	8,326 523,940.00	0.00
	105 201 201 209	406		- 506 508 508	509	605 606 609 611 ct) 612		-
	Residential Residential - Seasonal Residential - Net Metering Res - Gov Total Residential	irrigation Time of Use Irrigation Pumping Total Irrigation	Sm Comm Dmnd - Net Metering Small Commercial Demand	Small Commercial Energy Small Commercial - Net Metering Small Commercial TOU SC Energy Gov	SC Demand Gov Total Small Commercial	Large C&I Secondary Large C&I TOU Large C&I GOV LC&I Tans (Current TOU) LC&I Substation (Current Contract) LC&I Substation (Current LP) Total Large Comi & industrial	Lighting Resale	PPCA Over/Under Total

MOHAVE ELECTRIC COOPERATIVE, INC.

### PURCHASED POWER COST ADJUSTMENT REVENUE FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

Total	9,009,826.46 13.46 15,024.46 5,443.97 9,030,308.35	41,743.59 62,546.90 104,290.49	745,648.77 817,732.92 957,731.41	1,432.65 24,805.41 88,934.22 188,857.58 2,825,142.96	2,108,908,52 13,443,76 428,008,32 728,328,00 866,157,60 77,903,40 4,222,809,60	0.00	(3,946,026.00)	12,236,525.40	16,182,551.40
December	413,986.36 0.00 972.86 206.92 415,166.14	(13,985.29) 2,332.48 (11,652.81)	87.36 67,232.16 52,265.42	362.06 1,170.41 5,451.50 9,834.49 136,403.40	125,214.96 1,042.86 24,757.98 36,621.00 59,155.20 6,364.80 253,156.80	0.00		1,036,188.53	793,073.53 1
November	387,568.65 0.00 867.14 164.50 388,600.29	15,603.08 2,053.59 17,656.67	78.00 103,067.81 51,862.45	149.92 1,549.05 5,036.80 10,066.25 171,810.28	126,244.50 1,215.24 25,043.46 49,140.00 63,648.00 4,188.60 269,479.80	00:00	329,991.00	1,177,538.04	847,547.04
October	669,913.53 0.00 1,782.85 268.24 671,964.62	2,745.95 3,273.35 6,019.30	124.46 118,884.97 73,861.70	113.58 1,538.00 5,940.85 13,740.97 214,204.53	166,017,26 566,28 40,499,78 66,573,00 74,714,40 3,369,60 351,740,32	0.00	(272,919.00)	971,009.77	1,243,928.77
September	1,268,259.19 0.00 3,335.55 651.24 1,272,245.98	5,616.60 7,056.79 12,673.39	153.86 179,841.68 114,923.26	192.62 3,307.48 9,039.08 20,091.49 327,549.47	224,861.00 1,520.96 50,715.00 80,409.00 71,383.20 6,615.00 435,504.16	0.00	(2,155,586.00)	(107,613.00)	2,047,973.00
August	1,390,647.64 13.43 3,906.43 891.94 1,395,459.44	7,467.18 8,089.20 15,556.38	108.78 181,807.66 115,952.38	239.49 3,089.96 8,689.58 21,848.95 331,736.80	227,958.78 1,917.86 46,415.74 55,566.00 72,559.20 6,909.00	00:00	_	469,499.20	2,154,079.20
VIUL	1,174,638.58 0.00 1,904.11 813.92 1,177,356.61	6,479.95 8,975.29 15,455.24	0.00 166,898.64 102,384.99	118.71 2,718.03 7,910.24 18,117.49 298,148.10	207,886.42 1,603.28 37,773.12 85,407.00 71,853.60 6,732.60	0.00		1,504,770.97	1,902,215.97
June	733,299.26 0.00 834.95 501.79 734,636.00	5,951.57 9,300.77 15,252.34	133,039.07 0.00 76,390.72	76.61 2,301.93 6,670.23 15,479.15 233,957.71	167,947.50 1,558.20 32,588.92 69,090.00 73,029.60 5,145.00 349,359.22	00:0	616,245.00	1,949,450.27	
Max	501,066.97 0.00 563.43 306.35 501,936.75	5,155.12 6,885.48 12,040.60	114,229.84 0.00 64,417.29	57.16 2,607.08 6,326.23 13,435.55 201,073.15	155,553.29 1,692.46 32,176.34 70,560.00 71,383.20 4,762.80 336,128.09	0.00	712,541.00	1,763,719.59	1,051,178.59 1,333,205.27
April	501,909.76 0.00 453.41 299.37 502,662.54	3,667.42 5,749.89 9,417.31	120,092.99 0.00 67,980.55	101.85 2,108.20 7,234.03 15,068.38 212,586.00	163,460.04 1,701.22 32,282.66 53,361.00 68,560.80 6,027.00 326,392,72	00:00	232,264.00	1,282,322.57	,058.57
March	566,325.46 0.03 391.99 347.82 567,065.30	1,680.56 4,133.69 5,814.25	119,101.35 0.00 73,232.04	20.65 1,711.77 7,907.25 16,072.32 218,045.38	169,315.37 343.38 32,636,44 50,799.00 91,756.80 7,504.80	00:0	(161,760.00)	981,520.72	1,408,376.76 1,207,633.98 1,143,280.72 1,050
February	639,641.98 0.00 11.74 426.93 640,080.65	953.64 2,338.05 3,291.69	120,850.20 0.00 78,078.92	0.00 1,220.21 8,600.94 18,063.23 226,813.50	177,861.40 126.26 35,206.48 44,604.00 71,083.20 8,566.80 337,448.14	0.00	(542,014.00)	665,619.98	1,207,633.98
January	762,569.08 0.00 0.00 564.95 763,134.03	407.81 2,358.32 2,766.13	137,782.86 0.00 86,381.69	0.00 1,483.29 10,127.49 17,039.31 252,814.64	196,588.00 155.76 37,972.40 66,198.00 77,030.40 11,717,40 389,661.96	0.00	(865,878.00)	542,498.76	1,408,376.76
	101 105 109	406		508 208 208	605 606 609 611 612 ct) 612				
	Residential Residential - Seasonal Residential - Net Metering Res - Gov Total Residential	Irrigation Time of Use Irrigation Pumping Total Irrigation	Sm Comm Dmnd - Net Metering Small Commercial Demand Small Commercial Energy	Small Commercial TOU SC Energy Gov SC Demand Gov Total Small Commercial	Large C&I Secondary Large C&I TOU Large C&I GOV LC&I Trans (Current TOU) LC&I Substation (Current Contract) LC&I Substation (Current LP) LC&I Substation (Current LP) Total Large Coml & Industrial	Lighting Resale	PPCA Over/Under	Total	Total Excluding Resale & Over/Under

Q:\Projects\Analytica\\COS\AZ\MOHAVE\2010Refail Rates\2010ty\Usage\_2010.xlsx Usage\_2010.xlsx F-3.2 5/20/2011 4:44 PM

MOHAVE ELECTRIC COOPERATIVE, INC.

### TOTAL REVENUE FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

Total	164,639.53 162.10 80,705.81 26,652.62 72,160.06	167,118.57 303,934.82 471,053.39	747,683.44 893,797.20 893,797.20 8,125.68 93,902.92 417,853.74 839,249.21	,064,479.31 47,995.31 464,155.26 638,920.31 516,218.76 294,047.34 425,816.29	97,724.87	(26.00)	49.72 65.72	
	43,264,639.53 162.10 80,705.81 26,652.62 43,372,160.06	167, 303, 471,	747,683.44 5,893.797.20 4,524,689.92 8,125.68 93,902.92 417,883.74 839,249.21	8,064,479.31 47,995.31 1,864,155.26 2,638,920.31 2,516,218.76 294,047.34 15,425,816.29	97,724.87	(3,946,026.00)	69,772,849.72 71,892,065.72	
December	2,509,236.00 0.00 6,715.03 1,336.64 2,517,287.67	(49,155.70) 14,899.75 (34,255.95)	480.17 377,677.81 305,788.69 2,087.13 3,099.69 31,424.35 58,900.19	590,325.79 3,475.50 142,135.19 157,510.00 187,718.92 28,332.11 1,109,497.51	8,162.64	243,115.00	4,663,049.90	
November	2,369,783.46 0.00 6,092.45 1,113.35 2,376,989.26	58,199.72 14,329.42 72,529.14	317.96 524,070.50 303,806.33 944.27 8,006.10 29,291.27 56,852.90	597,715.80 4,088.36 144,832.83 198,052.00 198,941.70 20,133.18	8,161.38	329,991.00	4,877,250.98 4,544,732.98	
October	3,566,233.60 0.00 9,903.80 1,651.37 3,577,788.77	14,597.89 20,101.68 34,699.57	563.37 564,609.65 381,155.56 707.28 8,749.40 31,802.50 69,274.81	698,039.07 4,764.12 188,505.14 270,121.00 236,168.46 16,463.82 1,414,061.61	8,167.10	(272,919.00)	5,826,538.62 6,091,579.62	
September	5,904,029.00 0.00 16,162.43 3,109.51 5,923,300.94	20,810.37 32,290.65 53,101.02	686.30 739,295.85 532,953.40 12,075.82 42,336.57 87,718.85	840,209.16 6,976.24 219,067.25 278,626.00 201,704.48 24,373.60 1,570,956.73	7,449.41	(2,155,586.00)	6,832,964.05	
August	6,442,537.38 68.52 18,538.09 4,184.27 6,465,328.26	24,276.43 36,447.17 60,723.60	539.33 750,793.07 537,434.51 1,187.12 10,771.24 40,823.14 93,782.46 1,435,330.87	853,102.67 6,816.94 190,275.70 214,416.52 213,495.83 25,916.56 1,504,024.22	8,197.15	(1,684,580.00) (	7,837,142.10	
XIπΓ	5,492,002.48 9.50 9,684.59 3,834.10 5,505,530.67	23,652.75 39,530.84 63,183.59	0.00 695,870.81 478,595.59 664.07 9,867.93 37,462.29 78,722.62 1,301,147.31	792,246.89 5,846.32 157,325.07 295,027.88 219,591.83 24,826.98 1,494,864.97	8,180.08	(397,445.00) (	7,991,917.62	
June	3,552,979.67 9.50 4,867.78 2,462.11 3,560,319.06	23,006.14 40,470.13 63,476.27	133,039.07 440,516.40 365,930.79 481.77 8,563.57 32,090.13 69,769.79	658,353.50 4,386.60 144,469.50 251,584.74 219,424.11 19,700.80 1,297,919.25	8,204.62	616,245.00	6,616,897.72 5,980,310.72	
Max	2,532,281.83 9.50 3,628.97 1,603.09 2,537,523.39	20,449.97 31,240.18 51,690.15	114,229,84 386,155.03 313,622.78 397.53 9,543.22 30,600.10 61,401.02	605,654.01 4,745.54 143,730.06 255,126.69 207,043.52 18,256.55	8,199.70	712,541.00	5,517,449.13 (4,748,249.13 (	
April	2,379,058.06 9.53 2,833.31 1,495.24 2,383,396.14	16,120.43 28,135.19 44,255.62	120,092.99 362,835.54 304,382.64 578.28 7,493.75 31,992.74 63,769.50	584,253.23 5,153.51 131,588.77 187,527.03 193,915.37 23,276.68 1,125,714.59	8,179.61	232,264.00	,734.40	
March	2,499,608.84 17.55 2,199.00 1,579.96 2,503,405.35	7,085.89 20,593.53 27,679.42	119,101.35 338,103.00 311,513.28 108.07 6,114.57 33,065.03 62,662.35	582,781.14 928.20 125,698.49 154,384.48 254,004.86 26,143.05 1,143,940.22	8,251.57	(161,760.00)	5,157,178.06 4,929,197.91 4,762,529.21 4,760, 5,499,116.06 4,823,955.91 4,553,944.21 4,452 <u>.</u>	
February	2,773,635.40 19.00 80.36 1,877.87 2,775,612.63	5,079.01 13,374.24 18,453.25	120,850.20 340,868.36 328,984.19 0.00 4,805.67 35,608.75 69,575.40	604,984.70 371.74 134,088.68 151,241.01 201,021.78 29,244.23 1,120,952.14	8,245.32	(542,014.00)	4,929,197.91	
January	3,243,253.81 19.00 0.00 2,405.11 3,245,677.92	2,995.67 12,522.04 15,517.71	137,782.86 373,001.18 360,257.16 0.00 4,811.96 41,356.87 66,819.32	656,813.35 442.24 142,438.58 225,302.96 183,187.90 37,379.78	8,326.27 523,940.00	(865,878.00)	5,157,178.06	
	101 102 108 108	406	502 503 504 505 506 508 508	605 606 609 611 612 615				
	Residential Residential - Seasonal Residential - Net Metering Res - Gov Total Residential	Irrigation Time of Use Irrigation Pumping Total Irrigation	Sm Comm Dmnd - Net Metering Small Commercial Demand Small Commercial Energy Small Commercial TOU Small Commercial TOU SC Energy Gov SC Demand Gov Total Small Commercial	Large C&I Secondary Large C&I TOU Large C&I GOV LC&I Trans (Current TOU) LC&I Substation (Current Contract) LC&I Substation (Current LP) Total Large Comi & Industrial	Lighting Resale	PPCA Over/Under	Total Total Excluding Resale & Over/Under	

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytical\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Usage\_2010.xlsx Usage\_2010.xlsx F-4.0 5/25/2011 4:23 PM

# **DEVELOPMENT OF ADJUSTED 2010 REVENUE UNDER EXISTING RATES**

	Billing Units	Existing Rate	Existing Revenue
RESIDENTIAL SERVICE			
Residential Service Charge (12 Month Sum) Energy Charge per kWh Base Revenue PPCA Revenue	417,302 364,111,753	9.50	3,964,369 30,290,457 34,254,826 8,623,987 42,878,813
Residential - Seasonal Service Charge (12 Month Sum) Energy Charge per kWh Base Revenue PPCA Revenue	11 549	9.50 0.083190	105 4 6 151 5 13
Residential - Net Metering Service Charge (12 Month Sum) Energy Charge per kWh Base Revenue PPCA Revenue	863 640,060	15.00 0.083190	12,945 53,247 66,192 15,160 81,352
Res - Gov Service Charge (12 Month Sum) Energy Charge per kWh Base Revenue PPCA Revenue	318 218,597	9.50	3,021 18,185 21,206 5,177 26,383
Base Revenue PPCA Revenue Total Revenue	364,970,959		34,342,375 8,644,337 42,986,712

Q:\Projects\Analytica\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Usage\_2010.xisx Usage\_2010.xisx F-4.0 5/25/2011 4.23 PM

# DEVELOPMENT OF ADJUSTED 2010 REVENUE UNDER EXISTING RATES

		Billing Units	Existing Rate	Existing Revenue
7	IRRIGATION SERVICE			
	Irrigation Time of Use Service Charge (12 Month Sum) On-Peak Demand	144 2,234.49	60.00	8,640 30,166
	NCP Demand Energy Charge per kWh	8,466.81 1,730,345	0.050000	0 86,517
	Base Revenue PPCA Revenue			125,323
	Iolal Nevelius Irrigation Pumping			166,306
	Service Charge (12 Month Sum) NCP Demand	132 12,025.74	60.00	7,920
	Energy Charge per kWh Base Revenue	2,572,007	0.058000	149,176
	PPCA Revenue Total Revenue			60,918 60,918 302,194
	Base Revenue	4,302,352		366,599
	PPCA Revenue Total Revenue			101,901 468,500
က	SMALL COMMERCIAL SERVICE			
	Sm Comm Demand - Net Metering Service Charge (12 Month Sum)	Ľ	25,00	200
	NCP Demand > 3 kW	73.68	8.25	608 608
	Energy Charge per kWh Base Revenue	24,280	0.053740	1,305
	PPCA Revenue			575
	Total Revenue			2,613
	<u>Small Commercial Demand</u> Service Charge (12 Month Sum)	5,552	25.00	138,800
	NCP Demand > 3 kW	187,060.45	8.25	1,543,249
	Energy Charge per KWh Base Revenue	63,019,478	0.053740	3,386,667
	PPCA Revenue			1,492,616
7	Total Revenue			6,561,332

# DEVELOPMENT OF ADJUSTED 2010 REVENUE UNDER EXISTING RATES

	1	Billing Units	Existing Rate	Existing Revenue	
ć	. SMALL COMMERCIAL SERVICE (Continued)				
	Small Commercial Energy Service Charge (12 Month Sum) Energy Charge per kWh Base Revenue PPCA Revenue	35,164 38,541,431	12.00	421,968 3,144,981 3,566,949 912,854 4,479,803	
	Small Commercial - Net Metering Service Charge (12 Month Sum) Energy Charge per kWh Base Revenue PPCA Revenue	49 64,010	12.00	588 5,223 5,811 1,516 7,327	
	Small Commercial TOU Service Charge (12 Month Sum) On-Peak Demand NCP kW Energy Charge per kWh Base Revenue PPCA Revenue	91 1,430.12 3,175.62 1,020,044	30.00 12.50 0.00 0.050400	2,730 17,877 0 51,410 72,017 24,160 96,177	
	SC Energy Gov Service Charge (12 Month Sum) Energy Charge per KWh Base Revenue PPCA Revenue	3,208 3,559,150	12.00 0.081600	38,496 290,427 328,923 84,298 413,221	
	SC Demand Gov Service Charge (12 Month Sum) NCP Demand > 3 kW Energy Charge per kWh Base Revenue PPCA Revenue	784 26,495.68 7,582,510	25.00 8.25 0.053740	19,600 218,589 407,484 645,673 179,592 825,265	
Base Revenue PPCA Revenue mers from Supplemental Schedule F-1.1 Total Revenue nd data from Supplemental Section R	m.	113,810,903		9,690,127 2,695,611 12,385,738	

PPCA Reve Customers from Supplemental Schedule F-1.1 Total Reven Demand data from Supplemental Section R kWh Usage from Supplemental Schedule F-2.0 PPCA Revenue from Supplemental Schedule F-5.0

MOHAVE ELECTRIC COOPERATIVE, INC.

G:\Projects\Analytica\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Usage\_2010.xlsx Usage\_2010.xlsx F-4.0 5/25/2011 4:23 PM

# **DEVELOPMENT OF ADJUSTED 2010 REVENUE UNDER EXISTING RATES**

	Billing Units	Existing Rate	Existing Revenue
LARGE COMMERCIAL & INDUSTRIAL SERVICE	щ		
Large C&I Secondary Service Charge (12 Month Sum)	983	70.00	68,810
Energy Charge per kWh	76,311,058	0.045580	3,478,258
Base Revenue PPCA Revenue Total Revenue			5,393,417 1,807,427 7,200,844
Large C&I Primary	g	9	0000
NCP Demand	17,172.00	9.75	167,427
Energy Charge per kWh	8,497,320	0.045580	387,308
Base Kevenue PPCA Revenue			557,255
Total Revenue			758,514
<u>Large C&amp;I TOU</u>			
Service Charge (12 Month Sum)	31	70.00	2,170
On-Peak Demand	690.80	13.50	9,326
NCP kW	5,713.20	0.00	0
Energy Charge per kWh	564,880	0.041000	23,160
Base Revenue			34,656
Total Revenue			13,3/9
Large C&I GOV			
Service Charge (12 Month Sum)	362	70.00	25,340
NCP Demand	64,343.36	9.75	627,348
Energy Charge per kWh	17,180,160	0.045580	783,072
Base Revenue			1,435,760
FFCA Revenue			406,912
i otal Kevenue			1,842,672

# DEVELOPMENT OF ADJUSTED 2010 REVENUE UNDER EXISTING RATES

_		840	88	0	164	92	74		078	20	84	56	16	42	840	23	7	74	£ ;	84	8	22 25	3	220
Existing Revenue			671,388		1,238,364	1,910,592	2,625,974		α	585,702	1,625,784	2,212,326	844,816	3,057,142	Φ	72,423	142,811	216,074	74,210	290,284	2,428,400	919,025	ל. רסיס	11,760,080 4,063,385 15,823,465
Existing Rate		70.00	13.50	0.00	0.041000				Rate in future	9.75	0.045580				70.00	9.75	0.045580							
Billing Units	SERVICE (Continued)	12	49,732.47	53,106.00	30,204,000			SERVICE (Continued)	Billed under LP Rate in future	60,072.00	35,668,800				12	7,428.00	3,133,200							171,559,418
	LARGE COMMERCIAL & INDUSTRIAL SERVICE (Continued)	LC&I Trans (Current TOU) Service Charge (12 Month Sum)	On-Peak Demand	NCP KW	Energy Charge per kWh	base Kevenue PPCA Revenue	Total Revenue	LARGE COMMERCIAL & INDUSTRIAL SERVICE (Continued)	LC&I Substation (Current Contract) Service Charge (12 Month Sum)	NCP KW	Energy Charge per kWh	Base Revenue	PPCA Revenue	Total Revenue	LC&I Substation (Current LP) Service Charge (12 Month Sum)	NCP Demand	Energy Charge per kWh	Base Revenue	From Revenue	lotal Kevenue	Total LP Substation Base Revenue	Prod Revenue Total Revenue		Total LC & Industrial Base Revenue PPCA Revenue Total Revenue

Customers from Supplemental Schedule F-1.1 Demand data from Supplemental Section R KWh Usage from Supplemental Schedule F-2.0 PPCA Revenue from Supplemental Schedule F-5.0 Q:\Projects\Analytical\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Usage\_2010.xlsx Usage\_2010.xlsx F-4.0 5/25/2011 4:23 PM

# **DEVELOPMENT OF ADJUSTED 2010 REVENUE UNDER EXISTING RATES**

			Billing Units	Existing Rate	Existing Revenue
ı,	LIGHTING SERVICE				
	175 W MVL	102 kWh per month	6'039	6.85	41,367
	100 W HPS	51 kWh per month	2,594	7.88	20,441
	175 W MVL CO	101 kWh per month	320	5.11	1,635
	100 W HPS CO	51 kWh per month	3,644	5.11	18,621
	250 W HPS	130 kWh per month	1,211	13.18	15,961
	Base Revenue		13,808		98,025
	PPCA Revenue				0
	Total Revenue				98,025
	kWh		1,100,103		
6.	RESALE REVENUE				
	Base Revenue				3,698,667
	PPCA Revenue				0
	Total Revenue		46,862,961		3,698,667
7.	TOTAL REVENUE				
	Base Revenue		702,606,696		59,955,873
	PPCA Revenue				15,505,234
	Other Revenue				608,899
	Total Revenue				76,068,007

MOHAVE ELECTRIC COOPERATIVE, INC.

	August September October November December Total	00,175 96,679 92,250 89,306 92,297 1,077,742 80,488 71,787 48,953 42,726 51,154 691,449	19,687 24,892 43,297 46,580 41,143 386,292 20% 26% 47% 52% 45% 36%	476 1,433 9,439 11,547 11,919 76,314 2% 6% 22% 25% 29% 20%	. 12.5 50.0 40.0 2,500 9,600 8,640 39,100 0% 0% 26% 83% 72% 51% 0% 0% 6% 21% 21% 10%	Q3     Q4       46.65     40.65     39.45     38.30     41.45       3.00     3.00     3.00     3.00     3.00       7.82     7.82     7.82     7.82       57.47     51.47     50.27     49.12     52.27	475,844 1,433,371 9,438,757 11,546,702 11,918,986 76,313,520 27,347.71 73,778.47 474,505.21 567,197.09 623,029.25 3,698,686.69 20,096.52 60,656.13 398,660.87 487,656.54 503,379.38 3,222,3979.80 7,251.19 13,242.34 75,874.34 79,540,55 119,649.87 475,666.89 0.015239 0.009239 0.008039 0.006889 0.010039 0.006233
OF ADJUSTED 2010 RESALE (TPS) REVENUE AND POWER COST THE TWELVE MONTHS ENDING DECEMBER 31, 2010	<u>July</u>	100,048 100 86,366 80	13,682 19	°2 0	. , %	48.40 3.00 7.82 59.22	4,521 475,844 267.76 27,347.71 190.95 20,096.52 76.81 7,251.19
ENT OF ADJUSTED 2010 RESALE (TPS) REVENUE AND PC FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010	June	96,850 67,029	29,821 31%	3,551 12%	%0	37.05 3.00 7.82 47.87	3,550,709 169,979.55 149,958.54 20,021.01 0.005639
SALE (TPS) S ENDING DE	Max	94,700 68,394	26,306 28%	1,533	, , %	Q2 35.35 3.00 7.82 46.17	1,533,052 70,784.07 64,746.00 6,038.07 0.003939
TED 2010 RE VE MONTHS	April	91,757 45,771	45,986 50%	11,140 24%	10.0 2,080 19% 5%	35.50 3.00 7.82 46.32	11,140,470 516,048.85 470,499.99 45,548.86 0.004089
. ~	March	48,064 42,568	5,495 11%	1,020 19%	, , %0	35.20 3.00 7.82 46.02	1,019,632 46,925.51 43,062.54 3,862.97 0.003789
DEVELOPMENT FOF	February	83,367 41,110	42,257 51%	11,564 27%	45.0 8,280 72% 20%	Q1 35.30 3.00 7.82 46.12	11,564,178 533,363.01 488,394.61 44,968.40 0.003889
<u> </u>	January	92,249 45,103	47,146 51%	12,687 27%	40.0 8,000 63% 17%	36.11 3.00 7.82 46.93	12,687,297 595,440.21 535,827.74 59,612.47 0.004699
		(MWh)	(MWh)	(MWh)	(MW) (MWh)	0.20	
,	Excess Baseload Fnerny	Available Baseload Energy Baseload Energy Used for Load	Total Excess Baseload Energy Total Excess % of Total Available	5x8 Excess Baseload Energy 5x8 Excess % of Total Available	Potential Products Possible 5x8 Excess product @ 99.5% Threshold Associated Energy % of 5x8 Excess Utilized in Product % of Total Excess Utilized in Product	Forwards Forwards [Enter SuperPk Adder, either 1 or 2] Adder for Delivery to Mead Adder for SuperPeak Product Total	Margin for Third Party Sales Energy Sales kWh Revenue \$ Cost of Power \$ Margin \$ Margin \$KWh

## MOHAVE ELECTRIC COOPERATIVE, INC. DEVELOPMENT OF ADJUSTED 2010 PURCHASED POWER COST ADJUSTMENT REVENUE FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

Estruary 21,682,468 1 0 398	-	March 9,197,187 13,288	d 7 = 8	May 20,450,231 0 23,004	58	47,944,080	August 56,760,772 548	September 51,765,675	October 30,864,964	November 19,880,637 0	<u>December</u> 21,229,417 0	<u>Total</u> 364,111,753 549
56,968 1	11,791 56,968 140,195			23,004 12,504 210,413	33,963 20,481 242,921	33,221 264,488	159,445 36,406 304,783	141,903 26,581 229,249	79,565 13,667 140,818	44,468 8,437 800 158	49,888 10,611	
4,096,614 4,037,334	4,037,334			4.661,116	u	366,338 0 6 812 189	330,171	288,032 6,280	167,864 5,080	105,312	119,614	2,572,007 2,572,007 24,280
2,646,724 2	2,482,268			2,628,527	3,117,971	4,178,953	4,732,727	4,689,267	5,411,838 3,335,715	5,286,189 2,659,842	3,445,267	38,541,431
50,281 41,363 58,026 72,116 343,302 291,56 268,042 263,674	58,026	•		106,411	93,956	110,940	126,121	7,862 134,999	5,168 78,872	7,688	18,567	64,010
544,824	544,824			548,389	631,802	739,489	354,676	368,940	277,819	258,290	279,560	3,559,150
672,240 649,680	649,680			5,704,834 644,280	6,221,160	7,781,600	8,424,240	8,319,520	6,595,680	5,841,800	5,734,880	7,582,510 76,311,058
	11,640			69,080	63,600	65,440	78,280	62,080	29,000	632,280	686,400	8,497,320
	1,722,000			2,880,000	2,820,000	1,541,760 3,486,000	1,894,520	3,070,000	1,744,440	1,284,280	1,269,640	354,880 17,180,160
290,400 254,400 246,000 92,858 93,045 92,085	254,400 246,000 93,045 92,085	2,796,400 246,000 92,085		2,913,500 194,400 92,392	2,980,800 210,000 92,455	2,932,800 274,800 92,248	2,961,600 282,000 92,455	2,913,600 270,000 82,475	3,739,200	3,264,000	3,033,600	35,668,800 35,668,800 3,133,200
41,029,269 38,847,863 39,154,941	38,847,863 39,154,941	39,154,941	•	12 994 183	54 508 515	200 007 77				500	34,042	0,100,103
-2,798,400	-3,110,400 -2,798,400	-2,798,400	Ņ	2,913,600	-2,980,800	-2,932,800	2,961,600	83,677,480 -2,913,600	57,619,920	43,562,116	40,767,149	655,743,735
35,644,418 36,264,456	35,644,418 36,264,456	36,264,456	33	-92,392 39,988,191	-92,455 51,435,260	-92,248 74,708,346	-92,455 84,959,617	-82,475 80,681,405	-92,085	-91,959	-92,042	-1,100,103
0.029500 0.029500 0.029500	0.000500		,							10,004,01	/0c'1+o'/c	618,974,832
566 317 03 407 650 07 15	566 317 09 497 650 97	407 SED 07	2	0.024500	0.024500	0.024500	0.024500	0.024500	0.021622	0.019500	0.019500	
0.00 0.03 0.00	0.03	0.00	2	0.00	733,291.08	1,174,629.96	1,390,638.91	1,268,259.04	667,362.25	387,672.42	413,973.63	9,003,018.16
564.95 426.92 347.83 302.67	392.00			563.60	831.85	1,905.46	3,906.40	3,476.62	0.00	0.00	0.00	13.46
953.65 1,680.56 3	1,680.56			5,155.12	5.951.58	813.91	891.92	651.23	295.29	164.52	206.91	5,474.28
	4,133.69			6,885.48	9,300.76	8,975.28	8,089.19	7.056.78	3,044.77	15,603.08	(13,929.14)	42,419.28
120,850.11 119,101.35 118,186.07	119,101.35 118,186,07	118,186,07	=	0.00	0.00	0.00	108.78	153.86	109.84	78.00	2,332.47	63,447.05
73,226.91 66,063.62	73,226.91 66,063.62	66,063.62	9	64,401.36	76,390.29	102,384.35	181,807.64	179,841.66	117,014.76	103,080.69	67,182.71	1,558,982.76
0.00 20.65 105.80	20.65 105.80	105.80		57.16	76.61	118.70	239.49	192.62	111.74	51,866.92	52,216.40	953,972.82
7,907.24 7,070.14	7,907.24 7,070.14	7,070.14	10	6,326.12	6,670.20	7,910.29	3,089.96	3,307.48	1,705.37	1,549.04	1,316.66	24,944.81
18,063.23 16,072.31 15,108.40	15,0149 81 149,096 71	15,108.40	€ 5	13,435.53	15,479.15	18,117.48	21,848.95	20,091.49	13.671.00	5,036.66	5,451.42	88,835.97
19,831.08 19,165.56 16,026,44	19,165.56 16.026.44		5 6	15.784.86	152,418.42	190,649.20	206,393.88	203,828.24	142,611.79	113,915.10		188,828.51 1 886 987 14
343.38 1,618.73	343.38 1,618.73			1,692.46	1,558.20	1,603.28	1 917 86	21,032.76	17,708.42	12,329.46		210,827.50
35,206.48 32,636.44 30,708.76 3	32,636.44 30,708.76 3	e	35,	32,176.34	32,588.92	37,773.12	46.415.74	1,520.96	627.90	1,215.24		13,422.89
71.083.20 91.756.80 75.047.49	91 756 80 75 047 40		20,5	70,560.00	69,090.00	85,407.00	55,566.00	80,409.00	73.817.51	25,043.46	24,757.98	423,712.92
7,504.80 6,597.23	7,504.80 6,597.23		4	4,762.80	5,145.00	6,732.60	72,559.20 6,909.00	71,383.20	80,848.98	63,648.00	59,155.20	878,778.87
									0,000	4, 188.60	6,364.80	78,840.31
1,207,624.12 1,143,267.15 1,047,587.68	1,143,267.15 1,047,587.68		1,05	1,051,093.88 1	1,333,193.46	1,902,208.07	2,154,069.80	2,048,077.61	1,243,866.83	847 569 07	703 164 50	0.00
(9.86) (13.57) (2,470.89)	(13.57) (2,470.89)		9	1,051,178.59 1 (84.71)	1,333,205.27 1	1,902,215.97 (7.90)	2,154,079.20 2 (9.40)	2,047,973.00	1,243,928.77 (61.94)	847,547.04		16,182,551.40
												(1)

kWh Sales from Sup Schedule F-2.0 Existing Purchased Power from Sup Schedule F-6.0 - Adjusted Purchased Power Cost from Sup Schedule F-7.0 Existing PPCA Revenus from Sup Schedule F-3.1

Q:Projects/AnalyticalicOSIAZMOHAVE2010Retal Rates/2010lyNUsage\_2010.xisx Usage\_2010.xisx F-5.0 5/20/2011 4;44 PM

Janua 2010 Power Cost without Over/Under Fuel Bank	January Ider Fuel Bank	February	March	April	May	June	<u>VIUL</u>	August	September	October	November	December	Total
Total kWh Less Special Substation	47,835,233 (2,611,200)	41,029,269 (2,409,600)	38,847,863	39,154,941	42,994,183	54,508,515	77,733,394	88,013,672	83,677,480	57,619,920	43,562,116	40,767,149	655,743,735
Less Lighting Jurisdictional KWh Sales	(94,004) 45,130,029	(92,858) 38,526,811		(92,085) 36,264,456	(92,392) (92,392) 39,988,191	(92,455) (92,455) 51,435,260	(92,248) (92,248) 74,708,346	(4,941,800) (92,455) 84,959,617	(2,913,500) (82,475) 80,681,405	(3,739,200) (92,085) 53,789,635	(3,264,000) (91,959) 40,206,157	(3,033,600) (92,042) 37,641,507	(35,668,800) -1,100,103 618 974 832
Test Year Power Cost	4,132,182.17	3.969.075.72	3.846.008.41	3 849 335 95	4 575 007 86	20 404 00	10 007 013 0						2001-1010
Remove Special Substation	(167,864.36)	(186,947.20)	(235,214.32)	(177,488.36)	(189 954 20)	(201 958 89)	0,072,458.57	6,232,141.19	5,327,519.03	4,666,127.99	3,879,020.08	3,757,050.58	56,294,062.51
Remove AES Sales	(523,940.23)	(647,256.17)	(370,344.94)	(75,799.40)	(56,658.58)	(20,342.25)	(16,455.74)	(48,117,53)	(17,704.73)	(7.878.22)	(182,385.58)	(73 645 89)	(2,305,383.70)
Remainder Pur Power	0.00	00.0	00:0	0.00	0.00	0.00	00.0	00.0	0.00	0.00	0.00	000	0.00
Pur Pwr per Jurisd kWh Sold	0.076233	0.081369	3,240,449.15 0.090910	3,596,048.19	4,328,415.08	5,265,803.72	6,353,597.90 0.085045	5,992,155.94	5,097,291.32	4,465,640.10	3,694,107.03	3,519,249.30	52,128,007.66
Power Cost In Base	2,969,465.65	2,534,987.11	2.345,331.42	2.386.128.68	2 631 142 99	1 384 997 P	4 016 6ED 7E	6 00 470 99	0.000178	U.UBSUZZ	0.091879	0.093484	0.084217
Authorized Base Cost	0.065798	0.065798	0.065798	0.065798	0.065798	0.065798	0.065798	0.065798	5,308,675.09 0.065798	3,539,184.61	2,645,484.72 0.065798	2,476,735.88	40,727,306.02
Power Cost to Collect	470,911,93	599,885,24	895 117 73	1 200 010 61	1 607 070 00	4 001 100 10				2000	96.000	0.000130	88/can'n
Calculated PCA Factor	0.010435	0.015571		0.033364	0.04744	1,861,456.45	1,437,938.15	401,983.06	(211,383.77)	926,455.49	1,048,622.31	1,042,513.42	11,400,701.64
Average PCA Factor	0.018419	0.018419	0.018419	0.018419	0.018419	0.018419	0.018419	0.018419	0.018419	0.01624	0.026081	0.027696	0.018419
Class Revenue													
Residential	476,121.48	399,369.38	353,592.99	341,794,00	376 672 80	551 285 24	883 082 01	1 045 476 65	20 424 020	1			
Residential - Seasonal	0.00	0.00		000	000	000	000,000	00.074,040,1	78.1.4,568	77.106,806	366,181.45	391,024.63	6,706,574.38
Residential - Net Metering	0.00	7.33	244.75	301.59	423.71	625.38	1.432.52	2 936 82	0.00	448.5	9.00	0.00	10.11
Hes - Gov	352.74	266.56	217,18	207.88	230.31	377.24	611.90	670.54	489.80	754 55	919.00	918.89	11,789.27
Irrigation Time of Use	254.62	595.43	1,049.29	2,739.11	3,875.60	4,474.36	4,871.60	5.613.80	4.222.54	2 593 73	14 738 11	195.44	4,026.34
migation runniphing Sm Comm Dard - Not Metodox	1,472.47	1,459.82	2,580.96	4,322.74	5,176.48	6,992.28	6,747.58	6,081.42	5,305.26	3,091,89	1,939.74	2 203 17	47 373 91
Small Commercial Demond	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.78	115.67	93.57	73.68	82.52	47,575.51
Small Commercial Energy	53 933 91	75,455.53	74,363.65	81,171.94	85,853.10	100,018.21	125,473.71	136,682.24	135,204.23	99,680.64	97,366.32	63,458.37	1.160.755.76
Sm Comm Energy - Net Metering	0.00	000	12,120.03	40,575,46	48,416.68	57,429.91	76,972.14	87,172.10	86,371.61	61,440.53	48,991.63	49,321.74	709,894,63
Small Commercial TOU	926.13	761.87	1.068.78	1 328 30	42.97	57.60	89.24	180.05	144.81	95.19	141.61	341.99	1,179.01
SC Energy Gov	6,323.28	5,370.17	4,937.07	4.855.87	4 755 95	5.014.63	5,043.40	2,323.02	2,486.55	1,452.74	1,463.17	1,243.67	18,788.19
SC Demand Gov	10,638.89	11,278.19	10,035.11	10,376.68	10,100.78	11,637.16	13,620,65	16.425.05	15,104,70	5,117.15	4,757.44	5,149.22	65,555.99
arge Cor Secondary	109,486.96	98,669.85	93,749.47	97,552.92	105,077.34	114,587.55	143,329,29	155,166,08	153 237 24	121 485 82	3,300.42	8,289.31	139,662.25
are Cal Toll	13,257.26	12,381.99	11,966.46	11,007.19	11,866.99	11,674.70	12,958.87	16.212.40	15,812,34	15.085.16	11,600.11	12,642,80	1,405,573.39
area Call COV	07.78	78.63	214.40	1,111.77	1,272.38	1,171.45	1,205.34	1.441.84	1.143.45	534.89	1 147 87	005.00	10,012.13
C&I Trans (Current TOLD)	23,708.94	21,981.97	20,377.31	21,091.23	24,190.04	24,500.22	28,397.68	34,895.16	38,127,33	32.130.84	23,655,15	383.U5	10,404.52
Gel Substation (Current Contract)	41,332.24	27,849.53	31,717.52	40,116.58	53,046.72	51,941.58	64,208.63	41,774.29	60.451.16	62.882.47	46.415.88	34 500 80	75.144.010
C&I Substation (Current LD)	40,030,03	44,382.42	57,290.46	51,543.73	53,665.60	54,903.36	54,019.24	54,549.71	53,665,60	68,872,32	60.119.62	55 875 88	556 083 63
otal Large Comi & Industrial	2,316.03	5,346.88	4,685.79	4,531.07	3,580.65	3,867.99	5,061.54	5,194.16	4,973.13	3,182.80	3,956.40	6,011.96	57,710.40
Resale													0.00
	879,345.71	754,007.76	713,824.99	719,498.74	790,208.08	1,002,289.44	1,430,072.26	1,619,420.89	1,539,736.41	1,059,605,19	800.676.83	749 194 BO	0.00 12 057 881 10
est Year PPCA	1,408,376.76	1,207,633.98	1,143,280.72	1,050,058.57	1,051,178,59	1.333.205.27	1 902 215 97	9 154 070 20	00 670 750 6	4 000 000	20 10 10 10	00:10:10:10:10:10:10:10:10:10:10:10:10:1	12,007,001.10
Carculated (Over/Vorder (Over/VI Index Booked	(529,031.05)	(453,626.22)	(429,455.73)	(330,559.83)	(260,970.51)	(330,915.83)	(472,143.71)	(534,658,31)	(508.236.59)	(184.323.58)	(46,870.21)	/93,073.53	16,182,551.40
Ofference	336 846 95	(542,014.00)	(161,760.00)	232,264.00	712,541.00	616,245.00			(2,155,586.00)	(272,919.00)	329,991.00	243,115.00	(4,124,670.30)
3	000,040,00	87.785,00	(207,695.73)	(562,823.83)	(973,511.51)	(947,160.83)	(74,698.71)		1,647,349.41	88,595,42	(376,861.21)	(286,993,73)	(178 644 30)
												1,	(20:11:00)

<u>এরন্যেরসু February</u> 2010 Power Cost With Special Substation transferred to standard rate	January Station transferre	February d to standard rat	March	April	Max	June	र्गतर	August	September	October	November	December	Total
Total kWh	47,835,233	41,029,269	38,847,863	39,154,941	42,994,183	54,508,515	77,733,394	88,013,672	83,677,480	57,619,920	43,562,116	40,767,149	655,743,735
Less Special Substation	0 00 700	0 60	0 10 00	0 100	0	0 !	0	0	0	0	0	0	-
Jurisdictional kWh Sales	(34,004) 47,741,229	(92,858) 40,936,411	(93,045) 38,754,818	(92,085) 39,062,856	(92,392) 42,901,791	(92,455) 54,416,060	(92,248) 77,641,146	(92,455) 87,921,217	(82,475) 83,595,005	(92,085) 57,527,835	(91,959)	(92,042)	-1,100,103
1	!												
Lest Year Power Cost	4,132,182.17	3,969,075.72	3,846,008.41	3,849,335.95	4,575,027.86	5,488,104.86	6,572,468.67	6,232,141.19	5,327,519.03	4,666,127.99	3,879,020.08	3,757,050.58	56,294,062.51
Demove Special Substation	00.00	00:00	00:0	000	000	0.00	80	0.0	0.00	0.00	0.00	0.00	0.00
Hemove AES Sales	(523,940.23)	(647,256.17)	(370,344.94)	(75,799.40)	(56,658.58)	(20,342.25)	(16,455.74)	(48,117.53)	(17,704.73)	(7,878.22)	(2,527.47)	(73,645.89)	(1,860,671.15)
Demoirate Day Days	00.0	0.00	00:0	00.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	000	800
Pur Dur Dor helpd 1997 Sold	3,508,241.94	3,321,819.55	3,475,663.47	3,773,536.55	4,518,369.28	5,467,762.61	6,556,012.93	6,184,023.66	5,309,814.30	4,658,249.77	3,876,492.61	3,683,404.69	54,433,391.36
rui rwi ber aunsa kwn soid	0.075578	0.061146	0.089683	0.096602	0.105319	0.100481	0.084440	0.070336	0.063518	0.080974	0.089176	0.090557	0.083150
Power Cost in Base	3,141,277.39	2,693,533.98	2,549,989.52	2,570,257.80	2,822,852.05	3,580,467.92	5.108,632,13	5 785 040 24	5 500 384 14	3 785 916 40	9 860 940 90	02 040 575 0	77 770 770 47
Authorized Base Cost	0.065798	0.065798	0.065798	0.065798	0.065798	0.065798	0.065798	0.065798	0.065798	0.065798	0.065798	0.065798	0.065798
Power Cost to Collect	466 064 65	19 900 000	20 070 200	14 000 000	**********	00 700 200 7			:				
Calculated PPCA Factor	400,904.33	0.002,020	920,073.93	1,203,278.75	1,090,017.23	1,867,294.69	1,447,380.80	398,983.42	(190,569.84)	873,033.28	1,016,243.22	1,007,064.00	11,359,149.62
Average PPCA Factor	0.017352	0.017352	0.023080	0.030604	0.039521	0.034683	0.018642	0.004538	(0.002280)	0.015176	0.023378	0.024759	0.017352
•							100	3001100	2007100	0.017352	0.017352	0.017352	0.017352
Class Revenue													
Residential	448,540.09	376,234.18	333,109.59	321,994.11	354,852.41	519,349.66	831,925.68	984.912.92	898 237 99	535 568 88	244 BGB B1	260 970 04	2 2 4 5 7 6 7 4 4
Residential - Seasonal	0.00	0.00	0.02	0.00	000	0.0	8	9.51	0.00	000	2000	000,016.04	41.700,010,0
Residential - Net Metering	0.0	6.91	230.57	284.12	399.17	589.15	1.349.53	2.766.69	2 462 30	1380.61	27. 5.	00.00	9.00
Res - Gov	332.31	251.12	204.60	195.83	216.97	355.39	576.45	631.70	461 23	236 98	10.17	184 43	26.00.11
Irrigation Time of Use	239.87	560.94	988.51	2,580.43	3,651,09	4,215.17	4.589.40	5.288.59	3 977 93	20.002	40.40	104.12	3,793.10
Irrigation Pumping	1,387.17	1,375.25	2,431.45	4,072.32	4,876.51	6.587.22	6.356.70	5 729 13	4 997 93	2 010 78	13,004.34	0.034.73	30,024.95
Sm Comm Dmd - Net Metering	0.00	0.00	000	0.00	0.00	0.00	000	7.04	108.97	88 15	1,021.37	40.0.04	44,029.47
Small Commercial Demand	81,044.29	71,084.45	70,055.82	76,469.71	80,879.68	94,224.22	118,205.10	128.764.33	127.371.94	93 906 21	01 725 QE	FD 782 27	1000 513 07
Small Commercial Energy	50,809.55	45,925.95	43,072.31	42,745.02	45,611.94	54,103.03	72,513.19	82,122,28	81.368.16	57.881.33	46 153 58	46 464 SE	00.055.033
Sm Comm Energy - Net Metering										20	20.00	40,404,30	000,770.90
Small Commercial TOU	872.48	717.73	1,006.87	1,251.36	1,846.44	1,630.32	1,925.03	2,188.45	2.342.50	1.368.59	1 378 41	1 171 69	17 500 90
SC Energy Gov	5,956.98	5,059.08	4,651.06	4,574.58	4,480.44	4,724.13	5,602.42	6,154.34	6,401.85	4,820.72	4.481.85	4,850.93	61 758 38
SC Deligated GOV	10,022.58	10,624.86	9,453.79	9,775.56	9,515.65	10,963.03	12,831.61	15,474.41	14,229.70	10,971.93	8.957.41	8,751.19	131 571 72
Large Car Secondary	103,144.45	92,953.97	88,318.63	91,901.74	98,990.28	107,949.57	135,026.32	146,177.41	144,360.31	114,448.24	101,366.91	99,511,64	1.324.149.47
Large Col Primary	12,489.28	11,664.71	11,273.25	10,369.56	11,179.55	10,998.39	12,208.17	15,273.23	14,896.34	14,211.29	10,971.32	11,910.41	147.445.50
Large Car 100	20.18	14.21	86.102	1,047.37	1,198.68	1,103.59	1,135.51	1,358.31	1,077.21	503.90	1,081.38	927.98	9.801.80
CE tropic Control of Control	22,335.49	20,708.57	19,136.86	19,869.43	22,788.73	23,080.94	26,752.62	32,873.71	35,918.64	30,269.52	22,284.83	22,030,79	298,110,13
Con lights (current loo)	30,937.08	20,230.22	23,680.14	37, 792, 56	49,973.76	48,932.64	60,489.07	39,354.34	56,949.26	59,239.73	43,727.04	32.587 06	524.099.81
Coar Substation (Current Contract)	45,309.54	41,811.38	53,971.66	48,557.84	50,556.79	51,722.84	50,889.95	51,389.68	50,556.79	64,882.60	56,636.93	52,639.03	618,925.03
Total I are Com & Industrial	0,096.21	20.88.02	4,414.35	4,268.59	3,373.23	3,643.92	4,768.33	4,893.26	4,685.04	2,998.43	3,727.21	5,663.69	54,367.28
Resale													0.00
Total	828,405.80	710,328.61	672,461.46	677,750.23	744,391.42	944,173.21	1,347,145.08	1,525,439.33	1,450,404.09	998,133.34	754,160.76	705,472.28	0.00 11,358,265.61
Test Year without Fuel Bank	879 345 71	754 007 75	713 824 00	740 408 74	90 900 002	1 000 000 11	4 400 000		:				
Difference	(50,939.91)	(43,679.15)	(41,363.53)	(41,748.51)	(45,816.66)	(58,116.23)	(82,927.18)	(93,981.56)	1,538,736.41 (89,332.32)	1,059,605.19 (61,471.85)	800,676.83 (46,516.07)	749,194.80 (43,722.52)	12,057,881.10 (699,615,49)

					E I WELVE MO	NI NS ENDING I	OT THE TWELVE MONTAS ENDING DECEMBER 31, 2010	010					
Adjusted 2010 Power Cost	January	February	March	April	Max	June	지다	August	September	October	November	December	Total
Total kWh Less Lichting	47,835,233	41,029,269	38,847,863	39,154,941	42,994,183	54,508,515	77,733,394	88,013,672	83.677.480	57 619 920	43 562 416	0701.07	
Jurisdictional kWh Sales	47,741,229	(92,858) 40,936,411	(93,045) 38,754,818	(92,085) 39,062,856	(92,392) 42,901,791	(92,455) 54,416,060	(92,248)	(92,455)	(82,475)	(92,085)	(91,959)	(92,042)	(1,100,103)
Adjusted PP	4 081 733 78	3 956 036 30							000,000,00	07,527,835	43,470,157	40,675,107	654,643,632
Remove Special Substation	0.00	0.00	3,965,647.26	4,281,417.19	4,739,223.64	5,611,123.66	6,752,806.18	6,210,200.88	5,489,092.05	4,714,210.37	4,451,056.25	4.426 249 05	58 570 606 70
Remove AES Sales	0.00	0.00	00.0	0.0	8 6	0.0	8 8	0.0	0.00	0.00	0.00	0.00	0.00
Bemainder Pur Power	0.00	0.00	0.00	0.00	0.00	0.00	800	8.0	9 8	0.0	0.00	0.00	0.00
Pur Pwr per Jurisd kWh Sold	0.085497	3,856,936.39	3,965,647.26	4,281,417.19	4,739,223.64	5,611,123.66	6,752,806.18	6,210,200.88	5,489,092.05	4,714,210.37	0.00 4,451,056.25	0.00 4,426,249.05	0.00
Power Cost in Base	9 111 077 00					2	0.086975	0.070634	0.065663	0.081947	0.102393	0.108820	0.089483
Authorized Base Cost	0.065798	2,693,533.97	2,549,989.51 0.065798	2,570,257.80	2,822,852.04	3,580,467.92	5,108,632.12	5,785,040.24	5,500,384.14	3,785,216.49	2,860,249.39	2,676,340.69	43 074 241 70
Power Cost in Cost					0.000	0.000780	0.065/98	0.065798	0.065798	0.065798	0.065798	0.065798	0.065798
Calculated PPCA Factor	940,456.39	1,163,402.42	1,415,657.75	1,711,159.39	1,916,371.60	2,030,655.74	1,644,174.06	425,160.64	(11,292.09)	928.993.88	1.590 ROF BE	1 740 pop 26	44 44 44
Average PPCA Factor	0.023685	0.023685	0.023685	0.023685	0.023685	0.037317	0.021177	0.004836	(0.000135)	0.016149	0.036595	0.043022	0.023685
Class Revenue									200000	0.023085	0.023685	0.023685	0.023685
Residential	612,244.82	513,549.25	454.685.37	439 513 05	27 284 787	00 100							
Residential - Seasonal	0.00	0.00	0.02	0.00	104,383.72	708,897.92	1,135,555.53	1,344,378.88	1,226,070.01	731,036.67	470,872.89	502,818.74	8.623.986.85
Hesidential - Net Metering	0.00	9.43	314.73	387.82	544.85	9. S	20.00	12.98	0.00	0.00	0.00	0.00	13.00
Independent Time of 11-2	453.59	342.77	279.27	267.31	296.16	485.00	1,042.08	3,776.45	3,360.97	1,884.50	1,053.22	1,181.60	15,159.83
Impation Principle	327.42	765.66	1,349.29	3,522.22	4.983.63	5 753 58	6 264 40	7 248 25	629.57	323.47	199.83	251.32	5,177.47
Sm Comm Dand Mat Materia	1,893.45	1,877.18	3,318.86	5,558.61	6,656.43	8 991.37	8,576,79	7,210.79	5,429.76	3,335.27	18,951.74	(16,918.55)	40,983.21
Small Compercial Demand	0.00	0.00	0.00	0.00	0.00	0.00	000	105 16	0,022.04	3,975.86	2,494.31	2,833.06	60,917.99
Small Commercial Energy	60 353 54	97,028.30	95,624.26	104,379.04	110,398.53	128,613.46	161,346,70	175.759.75	173 850 17	120.32	94.74	106.11	575.07
Sm Comm Energy - Net Metering	03,333.04	62,687.66	58,792.52	58,345.77	62,259.03	73,849.14	98,978.50	112,094.64	111,065,29	79,179,38	62 000 36	81,601.15	1,492,616.34
Small Commercial TOU	1.190.91	979 68	1 274 25	93.44	55.26	74.06	114.75	231.52	186.21	122.40	182.00	422.84	912,853.80
SC Energy Gov	8,131.11	6,905,50	6.348.57	1,708.07	2,520.34	2,225.35	2,627.61	2,987.18	3,197.45	1,868.08	1.881.49	1 500 23	1,516.07
SC Demand Gov	13,680.55	14,502.63	12,904.16	13.343.37	12 988 50	6,448.31	7,647.15	8,400.50	8,738.34	6,580.14	6,117.60	6,621.38	84 298 45
Large Power	140,789.32	126,879.60	120,552.48	125,443.34	135,118,99	147 348 17	17,514.80	21,122,14	19,423.14	14,976.38	12,226.62	11,945.13	179.591.74
Le TOL	17,047.52	15,922.00	15,387.67	14,154.16	15,259.77	15.012.50	16 663 82	99,526.12	197,047.83	156,218.68	138,363.03	135,830.63	1,807,427.39
LP Gov	30.497.00	101.37	275.69	1,429.63	1,636.16	1,506.37	1.549.95	1 854 06	1 470 26	19,398.02	14,975.55	16,257.38	201,259.03
LP Trans (Current TOU)	53 140 14	28,266.63	26,203.19	27,121.22	31,105.98	31,504.84	36,516.59	44.871.71	49 027 05	44 247 05	1,476.05	1,266.67	13,379.18
LP Substation (Current Contract)	61 846 27	57,011.72	40,785.57	51,585.93	68,212.80	66,791.70	82,565.91	53,717,58	77 734 17	80.860.50	50,418.17	30,071.42	406,912.09
LP Substation (Current LP)	9,407.68	6.878.12	6.025.46	5 826 51	69,008.62	70,600.25	69,463.37	70,145.50	69,008.62	88,562.95	77,307,84	71 850 82	715,381.74
Lighting				0.000	1,004.50	4,973.85	6,508.64	6,679.17	6,394.95	4,092.77	5,087.54	7,730.78	74,209.83
Total	1.130.751.02	050 679 68	100										0.00
	10:10:10:10	963,076,96	917,907,86	925,203.76	1,016,128.90 1	1,288,844.37	1,838,930.56	2,082,414.02	1,979,947.67	1,362,546.76 1	1,029,590.66	963,389.90	0.00 15 KOS 234 36
Adjusted PPCA	828,405.80	710,328.61	672,461.46	677,750.23	744,391.42	944.173.21	1.347 145 08	1 KOK 430 33	450 404 00				00:00:00:00:00:00:00:00:00:00:00:00:00:
	302,345.22	259,250.27	245,446.40	247,453.53	271,737.48		491,785.48		529,543.58	998,133.34 364,413.42	754,160.76 275,429.90	705,472.28	11,358,265.61 4 146 068 75
										!		40.2.5	4, 140,800.73

## MOHAVE ELECTRIC COOPERATIVE, INC. DEVELOPMENT OF ADJUSTED 2010 PURCHASED POWER COST ADJUSTMENT REVENUE FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

त्त्वी	g	ž 5	٠.	ֆ Ի	2	æ <u>.</u>	Z 6	. <u>4</u>	Ö	0	92	g, 1	2 0	3 9	9	8 20 0	<b>.</b>	ğ Ç	ខ្លួ	SI.			<b>с</b>	o ~	m	gen -	ю -		٠,			_						<b>~</b> ~		
Total	364,111,753	543 640,060	218,597	2.572.007	24,280	63,019,478	30,341,431	1,020,04	3,559,150	7,582,51	76,311,058	8,497,32	354,880	30.204.000	35,668,800	3,133,200	07 07 JAS	-35,668,800	-1,100,103	618,974,832			9,003,018.16	15.087.09	5,474.28	42,419.28	63,447.05	1,558,982.76	953,972.82	1,434.75	88,835.97	188,828.51	1,886,987.14	13.422.89	423,712.92	740,621.11	78,840.31	8 6 8 8 8	16,180,187.52	16,182,551.40 (2,363.88)
December	21,229,417	49,888	10,611	119,614	4,480	3,445,267	18.567	67,521	279,560	504,333	5,734,880	686,400	1 269 640	1.878,000	3,033,600	326,400 92,042	40 727 140	3 033 600	-92,042	37,641,507	001000	0.013300	413,973.63	972.82	206.91	(13,929.14)	2,332.47	67,182.71	52,216.40	362.06	5,451.42	9,834.49	111,830.16	1.042.86	24,757.98	36,621.00	6,364.80		793,164.59	793,073.53 91.06
November	19,880,637	44,468	8,437	105,312	4,000	5,286,189	7,688	79,438	258,290	516,218	5,841,800	632,280	1 284 280	2,520,000	3,264,000	214,800 91,959	43 569 116	-3.264.000	-91,959	40,206,157	0010500	000000	387,672.42	867.13	164.52	15,603.08	2,053.58	103,080.69	51,866.92	1.549.04	5,036.66	10,066.25	113,915.10	1,215.24	25,043.46	49,140.00	4,188.60		847,668.07	847,547.04 121.03
October	30,864,964	79,565	13,657	167,864	5,080	5,411,838	5,168	78,872	277,819	632,315	6,595,680	20,000	1.744.440	3,414,000	3,739,200	92,085	57 619 920	-3,739,200	-92,085	53,788,635	0.021622		007,382,23	1,720.35	295.29	3,044.77	109.84	117,014.76	72,124.83	1.705.37	6,007.00	13,671.91	142,611.79 17 708 42	627.90	37,718.28	73,817.51 80,848.98	3,736.28		,243,866.63	1,243,928.77 (61.94)
September	51,765,675	141,903	26,581	288,032	6,280	7,340,476 4 689 267	7,862	134,999	368,940	820,061	8,319,520	658,48U	2.070,000	3,282,000	2,913,600	82,475	83.677.480	-2,913,600	-82,475	80,681,405	0.024500	200000	0.00	3,476.62	651.23	5,616.60	153,86	179,841.66	114,887.04	3,307.48	9,039.03	20,091.49	203,828.24	1,520.96	50,715.00	71.383.20	6,615.00			2,047,973.00 1
August	56,760,772	159,445	36,405	330,171	4,440	4 732 727	9,775	126,121	354,676	891,794	8,424,240	78.280	1.894.520	2,268,000	2,961,600	92,455	88.013.672	-2,961,600	-92,455	84,959,617	0.024500	, , , , , , , , , , , , , , , , , , , ,	13.43	3,906.40	891.92	7,467.18	108.78	181,807.64	115,951.81	3,089.96	8,689.56	21,848.95	21.564.90	1,917.86	46,415.74	72,559.20	6,909.00			2,154,079.20 2 (9.40)
<b>VINT</b>	47,944,080	77,774	33,221	366,338	0 00	4.178.953	4,845	110,940	322,869	739,489	7,781,600	65.440	1,541,760	3,486,000	2,932,800	92,248	77,733,394	-2,932,800	-92,248	74,708,346	0.024500	474 830 06	0.00	1,905.46	813.91	6,479.96 8.975.28	0.00	166,898.63	102,384.35	2,718.03	7,910.29	18,117.48	17,237.22	1,603.28	37,773.12	71,853.60	6,732.60	1000 000		1,902,215.97 (7.90)
June	29,930,248	33,953	20,481	379,623	0 007	3,117,971	3,127	93,956	272,253	531,802	633 840	63,600	1,330,160	2,820,000	2,980,800	92,455	54,508,515	-2,980,800	-92,455	51,435,260	0.024500	733 201 AB	0.00	831.85	501.78	9,300.76	0.00	133,039.04	76.61	2,301.92	6,670.20	15,479.15	15,529.08	1,558.20	32,588.92	73,029.60	5,145.00	1 94 94 94 4		1,333,205.27 1
May	20,450,231	23,004	12,504	281,040	0 1100 1	2.628.627	2,333	106,411	258,209	548,389	5,704,634	69.080	1,313,320	2,880,000	2,913,600	92,392	42,994,183	-2,913,600	-92,392	39,986,191	0.024500	501 030 AB	0.00	563.60	306.35	5,155.12 6,885.48	0.00	114,197.34	67.16	2,607.07	6,326.12	13,435.53	15,784.86	1,692.46	32,176.34	71,383.20	4,762.80	1 061 003 88		1,051,178.59 1 (84.71)
April	18,556,599	16,374	11,286	234,689	0 777	2,463,406	3,945	72,116	263,634	903,408	597,600	60,360	1,145,080	2,178,000	2,798,400	92,085	39,154,941	-2,798,400	-92,085	30,204,430	0.026818	497 650 A7	00.0	439.12	302.67	5,988.13	0.00	118,186.07	105.80	1,934.01	7,070.14	13,106.40	16,026.44	1,618.73	30,708.76 58,409.80	75,047.49	6,597.23	1 047 587 59		1,050,058.57 (2,470.89)
March	19,197,187	13,288	11,791	140,125	0 00 7 00 4	2,482,268	700	58,026	268,042	5044,624	549,680	11,640	1,106,320	1,722,000	3,110,400	93,045	38,847,863	-3,110,400	-93,045	33,044,416	0.029500	566 317 02	0.03	392.00	347.83	4,133.69	0.00	73,735,01	20.65	1,711.77	7,907.24	150 149 81	19,165.56	343.38	32,636.44	91,756.80	7,504.80	1 143 267 15		1,143,280.72 (13.57)
February	21,682,468	398	32 327	79,256	0 000 6	2,646,724	0	41,363	291,556	5 258 080	672.240	4,280	1,193,440	1,512,000	2,409,600	92,858	41,029,269	-2,409,600	-92,858	36,326,81	0.029500	639,632,81	00.0	11.74	425.92 053.65	2,336.05	0.00	120,850.11	0.00	1,220.21	8,600.90	158 030 32	19,831.08	126.26	35,205.48	71,083.20	8,566.80	1 207 624 12		1,207,633.96 (9.86)
Jannary	25,849,475 0	0	19,151	79,943	0 670 600	2,928,167	0	50,281	343,302	5 044 240	719.760	5,280	1,287,200	2,244,000	397 200	94,004	47,835,233	-2,611,200	-94,004	43,130,063	0.029500	762 559 51	0.00	0.00	204.95 407.81	2,358.32	0.00	137,782.76	0.00	1,483.29	10,127.41	175.355.08	21,232.92	155.76	66.198.00	77,030.40	11,717.40	1.408.366.26	020000	1,408,376.76 (10.50)
KWh Sales	Residential Residential - Seasonal	Residential - Net Metering	res - Gov Irrication Time of Use	Irrigation Pumping	Sm Comm Dad - Net Metering Smell Commercial Demand	Small Commercial Energy	Sm Comm Energy - Net Metering	Small Commercial TOU	SC Demond Gov	Large C&I Secondary	Large C&I Primary	Large C&I TOU	Large C&I GOV	LC&I Trans (Current TOU)	Loai Substation (Current Contract)	Lighting Resale	Total excluding Resale	Less Special Substation	Less Lighting Jurisdictional WWh Salas		Calculated PPCA Revenue Actual Factor Applied	Residential	Residential - Seasonal	Residential - Net Metering	Irigation Time of Use	Irrigation Pumping	Sm Comm Dmd - Net Metering	Small Commercial Demand Small Commercial France	Sm Comm Energy - Net Metering	Small Commercial TOU	SC Energy Gov	Large C&I Secondary	Large C&I Primary	Large C&I TOU	LC&I Trans (Current TOU)	LC&I Substation (Current Contract)	LC&I Substation (Current LP) Total Large Comi & Industrial			lest rear ProA

MOHAVE ELECTRIC COOPERATIVE, INC.

	•			
655,743,735 (35,668,800) -1,100,103 618,974,832	56,294,062.51 (2,305,383.70) (1,860,671.15) 0.00 52,128,007.66	40,727,306.02 0.065798 11,400,701.64 0.018419	6,706,574,38 11,789,27 4,026,34 4,7,373,18 7,09,894,67 1,178,01 1,	
40,767,149 (3,033,600) (92,042) 37,641,507	3,757,050.58 (164,155.39) (73,645.89) 0.00 3,519,249.30 0.093494	2,476,735.88 0.065798 1,042,513.42 0.027696	391,024,63 0.00 91,644 (13,156,97) 2,031,74 9,321,74 9,321,74 9,283,17 106,530,75 106,530,75 106,530,75 106,530,75 106,530,75 106,530,75 106,530,75 106,530,75 106,530,75 106,530,75 106,530,75 106,530,75 106,530,75 106,730,73 106,730,73 107,	
43,562,116 (3,264,000) (91,959) 40,206,157	3,879,020.08 (182,385.58) (2,527.47) 0.00 3,694,107.03 0.091879	2,645,484.72 0.065798 1,048,622.31 0.026081 0.018419	366,181,45 0.00 119.06 1155,40 14,788,11 1,393,74 1,463,17 4,757,44 1,167,60,11 1,167,80 1,147,87 1,14	
57,619,920 (3,739,200) (92,085) 53,788,635	4,666,127.99 (192,609.67) (7,878.22) 0.00 4,465,640.10 0.083022	3,539,184.61 0.065798 926,455.49 0.017224 0.018419	568,501.77 0.00 1,465.51 25.53.73 3.091.89 93.57 99,680.64 61,440.53 95.17.15 11,17.16 121,465.61 1121,465.61 1121,465.63 1131,005.16 93,130.84 62,882.47 1,483,988.77 (184,323.56)	
83,677,480 (2,913,600) (82,475) 80,681,405	5,327,519.03 (212,522.98) (17,704.73) 0.00 5,097,291.32 0.063178	5,308,675.09 0.065798 (211,383.77) (0.002620) 0.018419	983,471,97 000 2,613.71 489.60 4,222.54 5,306.26 115.67 115.67 114.81 2,486.55 6,785.51 115.81.237.24 115.81.237.24 115.81.237.24 115.81.237.24 115.81.237.24 115.81.237.24 115.81.237.24 115.81.237.24 115.823.736.41 11.839,736.61 2,047,973.30 2,155.866.50 2,155.866.50	
88,013,672 (2,961,600) (92,455) 84,959,617	6,232,141.19 (191,867.72) (48,117.53) 0.00 5,992,155.94 0.070529	5,590,172.88 0.065798 401,983.06 0.004731 0.018419	_	
77,733,394 (2,932,800) (92,248) 74,708,346	6,572,468.67 (202,415.03) (16,455.74) 0.00 6,353,597.90 0.085045	4,915,659.75 0.065798 1,437,938.15 0.019247 0.018419	883,082.01 0.00 1,432.52 611.30 4717.80 6,747.80 0.00 125,473.77 76,972.14 89.24 2,043.40 5,946.22 12,956.87 12,956.87 12,956.87 12,956.87 12,956.87 12,956.87 12,956.87 14,72,143.78 5,061.54 5,061.54 5,061.54	
54,508,515 (2,980,800) (92,455) 51,435,260	5,488,104.86 (201,958.89) (20,342.25) 0.00 5,265,803.72 0.102377	3,384,337.24 0.065798 1,881,466.48 0.036579 0.018419	551,285.24 0.00 8.25.38 377.24 4,471.36 6,992.28 100,018.21 57,429.91 11,637.16 11,637	
42,994,183 (2,913,600) (92,392) 39,988,191	4,575,027.86 (189,954.20) (56,658.58) 0.00 4,328,415.08 0.108242	2,631,142.99 0.065798 1,697,272.09 0.042444 0.018419	376,672.80 0.00 0.00 423.71 230.31 280.31 2875.80 86.83.10 42.97 1,889.98 4,765.95 4,765.95 11,866.93 1,272.38 24,180.04 11,866.93 3,046.72 53,046	
39,154,941 (2,798,400) (92,085) 36,264,456	3,849,335.95 (177,488.36) (75,799.40) 0.00 3,596,048.19 0.099162	2,386,128.68 0.065798 1,209,919.51 0.033364 0.018419	341,794,00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	
38,847,863 (3,110,400) (93,045) 35,644,418	3,846,008.41 (235,214.32) (370,344.94) 0.00 3,240,449.15 0.090910	2,345,331.42 0.065798 895,117.73 0.025112 0.018419	353,582.99 0.02 244.75 217.18 1,049.29 2,17.18 1,049.29 2,040 2,037.31 1,966.46 2,037.31 31,77.52	
41,029,269 (2,409,600) (92,858) 38,526,811	3,969,075,72 (186,947,20) (647,256,17) 0,00 3,134,872,35 0,081,369	2,534,987.11 0.065798 599,885.24 0.015571 0.018419	399,369.39 0.00 7.33 266.56 595.43 1,459.82 0.00 75,455.53 48,765.01 0.00 761.87 5,370.17 15,370.17 12,381.99 12,381.99 12,381.99 12,381.99 27,848.53 27,848.53 44,382.42 5,348.88 (43),862.23 (43),86	
47,835,233 (2,611,200) (94,004) 45,130,029	4,132,182.17 (167,864.36) (523,940.23) 0.00 3,440,377.58 0.076233	2,969,465.65 0.065798 470,911.93 0.010435 0.018419	476,121.48 0.00 0.00 352.74 264.62 1,472.47 26,46.5 53,933.91 0.00 956.13 6,323.28 10,638.89 109,486.96 13,227.26 13,227.26 13,227.26 41,332.24 41,332.24 41,332.24 41,342.44 41,342.24 41,342.24 41,342.24 41,342.24 41,342.24 41,342.24 41,342.24 41,342.24 41,342.24 41,342.24 41,342.24 41,040.376.76 (655,631.05) (655,631.05)	
Total kWh Less Special Substation (2,611,20 Less Lighting (94,00 Jurisdictional kWh Sales 45,130,02	Tast Year Power Cost Remove Special Substation Remove AES Sales Remove Other Sales Remainde Pur Power Pur Pwr per Juriad KWh Sold	Power Cost in Base Authorized Base Cost Power Cost to Collect Calculated PCA Factor Average PCA Factor	Class Revenue Residential Residential - Seasonal Small Commercial Energy Small Commercial Energy Small Commercial TOU SC Energy Gov SC Energy Gov SC Energy Gov Large C&I Prinary Large C&I Prinary Large C&I Prinary Large C&I Prinary Large C&I Prinary Large C&I Prinary Large C&I Prinary Large C&I Prinary Large C&I Prinary Large C&I Prinary Large C&I Prinary Large C&I Prinary Large C&I Prinary Large C&I Prinary Large CAI Gov Low Large Com I & Industrial Reside Total Test Year PPCA Calculated (Overy/Under (Overy/Under	
	47,835,233 41,029,289 38,847,863 39,154,941 42,994,183 54,508,515 77,733,394 88,013,672 63,677,480 57,619,920 43,562,116 40,767,149 (2,541,500) (2,405,600) (3,1736,400) (2,219,500) (2,905,600) (3,1739,200) (3,739,200) (3,739,200) (3,0	47,855,233         41,029,269         38,47,863         39,154,941         42,994,183         54,508,515         77,733,394         88,013,672         83,677,480         57,619,200         43,662,116         40,767,149           (2,611,2004)         (2,409,600)         (3,194,600)         (3,194,600)         (2,913,600)         (2,913,600)         (2,913,600)         (3,734,600) <th>47,835,233         47,835,233         47,835,233         47,835,233         47,835,233         47,835,233         47,835,233         47,835,233         42,994,183         54,506,156         77,733,394         88,013,572         88,013,572         83,877,480         57,619,920         42,562,116         40,767,149           48         (34,112,00)         (2,484,60)         (2,134,60)         (2,134,60)         (2,134,60)         (2,134,60)         (3,134,60)</th> <th>  CASTALON   CASTALON</th>	47,835,233         47,835,233         47,835,233         47,835,233         47,835,233         47,835,233         47,835,233         47,835,233         42,994,183         54,506,156         77,733,394         88,013,572         88,013,572         83,877,480         57,619,920         42,562,116         40,767,149           48         (34,112,00)         (2,484,60)         (2,134,60)         (2,134,60)         (2,134,60)         (2,134,60)         (3,134,60)	CASTALON   CASTALON

릭표	January February 2010 Power Cost With Special Substation transferred to standard rate	March	April	May	June	VIUL	August	September	October	November	December	Lotal
47,835,233 41,029,269	1	38,847,863	39,154,941	42,994,183	54,508,515	77,733,394	88,013,672	83,677,480	57,619,920	43,562,116	40,767,149	655,743,735
(94,004) (92,858)		(93.045)	(92.085)	(92.392)	(92.455)	(92.248)	0 (60)	0 (4)	0	0	0	-
40,936,411		38,754,818	39,062,856	42,901,791	54,416,060	77,841,146	(92,499) 87,921,217	(82,475) 83,595,005	(92,085) 57,527,835	(91,959) 43,470,157	(92,042)	-1,100,103 654,643,633
4,132,182.17 3,969,075.72 3,8	3,8	3,846,008.41	3,849,335.95	4,575,027.86	5,488,104.86	6,572,468.67	6,232,141.19	5,327,519.03	4,666,127.99	3,879,020.08	3,757,050.58	56,294,062.51
(647,28	9	ĕ	(75,799.40)	(56,658.58)	(20,342.25)	(16,455.74)	0.00 (48,117.53)	0.00 (17,704.73)	0.00 (7.878.22)	0.00	0.00	0.00
3.608.241.94 3.321.819.55 3.475	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.081146	,	0.089683	0.096602	0.105319	0.100481	0.084440	6,184,023.66	5,309,814.30 0.063518	4,658,249.77 0.080974	3,876,492.61 0.089176	3,683,404.69	54,433,391.36 0.083150
3,141,277.39 2,693,533.98 2,549, 0.065798 0.065798 0.0	2,54	9,989.52	2,570,257.80 0.065798	2,822,852.05 0.065798	3,580,467.92 0.065798	5,108,632.13 0.065798	5,785,040.24 0.065798	5,500,384.14	3,785,216.49	2,860,249.39	2,676,340.69	43,074,241.74
466,964,55 628,285,57 925,	8	5.673.95	1.203.278.75	1.695.517.23	1 AR7 294 69	1 447 380 80	07 000 000	2000				
0.015348 0	Ö	023885	0.030804	0.039521	0.034683	0.018642	0.004538	(190,569.84)	673,033.28	1,016,243.22	1,007,064.00	11,359,149.62
0.017352 0.017352 0.0	ö	017352	0.017352	0.017352	0.017352	0.017352	0.017352	0.017352	0.017352	0.017352	0.017352	0.017352
376,234.18 333,	333,1	109.59	321,994.11	354,852.41	519,349.66	831,925.68	984.912.92	898 237 99	F35 559 86	344 050 04	70 020	
•	•	0.02	0.00	0.00	0.00	0.00	9.51	0.00	0.00	00.0	300,372.84	0,316,007.14
- A		230.57	284.12	399.17	589.15	1,349.53	2,766.69	2,462.30	1,380.61	771.61	98.58	11 106 25
332.31 251.12 20	ର 8	204.60	195.83	216.97	355.39	576.45	631.70	461.23	236.98	146.40	184.12	3 793 10
4 976 96		300.01	2,000.43	90.100,0	4,215.17	4,589.40	5,288.59	3,977.93	2,443.47	13,884.34	(12.394.79)	30.024.95
0.00	vî	9 0	4,072.32	4,6/6.61	6,587.22	6,356.70	5,729.13	4,997.93	2,912.78	1,827.37	2,075.54	44,629.47
71.084.45 70	70.05	20.50	76 469 71	80.879.68	04 224 22	110 200 10	40.77	108.97	88.15	69.41	77.74	421.31
45,925.95 43	43,07	072.31	42,745.02	45,611.94	54,103,03	72 513 19	20,704.33	127,371.94	93,906.21	91,725.95	59,782.27	1,093,513.97
			•		200	200	05, 122.20	61,358.15	57,881.33	46,153.58	46,464.56	668,770.90
17.773	6,	,006.87	1,251.36	1,846.44	1,630.32	1,925.03	2,188.45	2,342,50	1.368.59	1 378 41	1 171 69	47 600 00
4	4, 0	,651.06	4,574.58	4,480.44	4,724.13	5,602.42	6,154.34	6,401.85	4.820.72	4.481.85	4 850 03	17,039,60
10,624.86 9	3) G	453.79	9,775.56	9,515.65	10,963.03	12,831.61	15,474.41	14,229.70	10,971.93	8,957.41	8.751.19	131 571 72
11 564 71	5,5	44 979 95	47.108,18	98,990.28	107,949.57	135,026.32	146,177.41	144,360.31	114,448.24	101,366.91	99,511,64	1.324.149.47
74.27	•	201.00	1 047 37	1 100 00	10,896.39	12,208.17	15,273.23	14,896.34	14,211.29	10,971.32	11,910.41	147,445.50
20.708.57	0	198.90	10 860 43	00.000.00	60.001	1,135.51	1,358.31	1,077.21	503.90	1,081.38	927.98	9,801,80
26,236.22	60	29.880.14	37 792 66	40 073 76	48 030 64	20,732.52	32,873.71	35,918.64	30,269.52	22,284.83	22,030.79	298,110.13
41.811.38	53.9	71.66	48 557 B4	50.556.79	51 722 BA	60,409.07	46,354,34	56,949.26	59,239.73	43,727.04	32,587.06	524,099.81
5,039.02	4,41	8	4,268.59	3,373,23	3.643.92	4 768 33	51,389.68	50,556.79	64,882.60	56,636.93	52,639.03	618,925.03
		:	-			2010011	4,000.60	4,585.04	2,998.43	3,727.21	5,663.69	54,367.28 0.00
828,405.80 710,328.61 672,4	672,	461.46	677,750.23	744,391.42	944,173.21	1,347,145.08	1,525,439.33	1,450,404.09	998,133.34	754,160.76	705.472.28	0.00
754,007.76	713	713,824.99	719,498.74	790.208.08	1 DO2 289 44	1 430 072 28	1 640 430 80	** *** **** ****		. !	1	
_	<u>₹</u>	,363.53)	(41,748.51)	_	(58,116.23)	(82,927.18)	(93,981.56)	(89,332.32)	1,059,605.19 (61,471.85)	800,676.83 (46,516.07)	749,194.80 (43,722.52)	12,057,881.10 (699,615.49)

## MOHAVE ELECTRIC COOPERATIVE, INC. DEVELOPMENT OF ADJUSTED 2010 PURCHASED POWER COST ADJUSTMENT REVENUE FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

Adjusted 2010 Power Cost	Jannary	February	March	April	May	Aune	YINY	August	September	October	November	December	Total
Total kWh Less Lighting Jurisdictional kWh Sales	47,835,233 (94,004) 47,741,229	41,029,269 (92,858) 40,936,411	38,847,863 (93,045) 38,754,818	39,154,941 (92,085) 39,062,856	42,994,183 (92,392) 42,901,791	54,508,515 (92,455) 54,416,060	77,733,394 (92,248) 77,641,146	88,013,672 (92,455) 87,921,217	83,677,480 (82,475) 83,595,005	57,619,920 (92,085) 57,527,835	43,562,116 (91,959) 43,470,157	40,767,149 (92,042) 40,675,107	655,743,735 (1,100,103) 654,643,632
Adjusted PP Remove Special Substation Remove AES Sales Remove Other Sales Remainder Pur Power Pur Pwr per Jurisd KWh Sold	4,081,733.78 0.00 0.00 0.00 4,081,733.78 0.085497	3,856,936.39 0.00 0.00 3,856,936.39 0.094218	3,965,647.26 0.00 0.00 0.00 3,965,647.26 0.102327	4,281,417.19 0.00 0.00 0.00 4,281,417.19 0.109603	4,739,223.64 0.00 0.00 0.00 4,739,223.64 0.110467	5,611,123.66 0.00 0.00 0.00 5,611,123.66 0.103115	6,752,806.18 0.00 0.00 0.00 6,752,806.18 0.086975	6,210,200.88 0.00 0.00 0.00 6,210,200.88 0.070634	5,489,092.05 0.00 0.00 0.00 5,489,092.05 0.065663	4,714,210.37 0.00 0.00 0.00 4,714,210.37 0.081947	4,451,056.25 0.00 0.00 0.00 4,451,056.25 0.102393	4,426,249.05 0.00 0.00 0.00 4,426,249.05 0.108620	58,579,696.70 0.00 0.00 0.00 58,579,696.70 0.089483
Power Cost in Base Authorized Base Cost	3,141,277.39 0.065798	2,693,533.97 0.065796	2,549,989.51 0.065798	2,570,257.80 0.065798	2,822,852.04 0.065798	3,580,467.92 0.065798	5,108,632.12	5,785,040.24 0.065798	5,500,384.14 0.065798	3,785,216.49 0.065798	2,860,249.39 0.065798	2,676,340.69 0.065798	43,074,241.70 0.065798
Power Cost to Collect Calculated PPCA Factor Average PPCA Factor	940,456.39 0.019699 0.023685	1,163,402.42 0.028420 0.023685	1,415,657.75 0.036529 0.023685	1,711,159.39 0.043805 0.023685	1,916,371.60 0.044669 0.023685	2,030,655.74 0.037317 0.023685	1,644,174.06 0.021177 0.023685	425,160.64 0.004836 0.023685	(11,292.09) (0.000135) 0.023685	928,993.88 0.016149 0.023685	1,590,806.86 0.036595 0.023685	1,749,908.36 0.043022 0.023685	15,505,455.00 0.023685 0.023685
Class Revenue Residential Residential - Seasonal Residential - Net Materino	612,244.82	513,549.25 0.00	454,685.37 0.02	439,513.05	484,363.72	708,897.92	1,135,555.53	1,344,378.88	1,226,070.01	731,036.67	470,872.89	502,818.74	8,623,986.85 13.00
Figure 1 Teach motions of Figure 1 Trigation Time of Use Firification Pumping Sm. Comm. Com. Com. Com. Com. Com. Com. C	453.59 327.42 1,893.45	342.77 742.66 765.66 1,877.18	279.27 1,349.29 3,318.86	267.31 267.31 3,522.22 5,558.61	296.16 4,983.63 6,656.43	804.18 485.09 5,753.58 8,991.37	1,842.08 786.84 6,264.40 8,676.72	3,776.45 862.25 7,218.79 7,820.10	3,360.97 629.57 5,429.76 6,822.04	1,884.50 323.47 3,335.27 3,975.86	1,053.22 199.83 18,951.74 2,494.31	1,181.60 251.32 (16,918.55) 2,833.06	15,159.83 5,177.47 40,983.21 60,917.99
Small Commercial Demand Small Commercial Energy Small Commercial Energy Sm Commercial TOU	69,353.21 69,353.64 0.00 1,100.01	97,028.30 62,687.66 0.00	0.00 95,624.26 58,792.52 16.58	0.00 104,379.04 58,345.77 93.44	0.00 110,398.53 62,259.03 55.26	0.00 128,613.46 73,849.14 74.06	0.00 161,346.70 98,978.50	105.16 175,769.75 112,094.64	148.74 173,859.17 111,065.29	120.32 128,179.38 79,006.41	94.74 125,203.39 62,998.36	106.11 81,601.15 63,422.84 439.76	575.07 1,492,616.34 912,853.80 1,516.07
SC Energy Gov SC Demand Gov Large Power	13,680.55 140,789.32 17,047.52	6,905.50 14,502.63 126,879.60 15,922.00	1,374.35 6,348.57 12,904.16 120,552.48 15,387.67	1,706.07 6,244.17 13,343.37 125,443.34 14,154.16	2,520.34 6,115.68 12,988.59 135,118.99 15,259.77	2,225.35 6,448.31 14,964.23 147,348.17 15,012.50	2,627.61 7,647.15 17,514.80 184,307.20 16,663.82	2,987.18 8,400.50 21,122.14 199,528.12 20,847.54	3,197.45 8,738.34 19,423.14 197,047.83 20,333.10	1,868.08 6,580.14 14,976.38 156,218.68 19,398.02	1,881.49 6,117.60 12,226.62 138,363.03 14,975.55	1,599.23 6,621.38 11,945.13 135,830.63 16,257.38	24,159.74 84,298.45 179,591.74 1,807,427.39 201,259.03
LP Gov LP Trans (Current TOU) LP Substation (Current Contract) LP Substation (Current LP) Lighting	125.06 30,487.33 53,149.14 61,846.27 9,407.68	101.37 28,266.63 35,811.72 57,071.38 6,878.12	275.69 26,203.19 40,785.57 73,669.82 6,025.46	1,429.63 27,121.22 51,585.93 66,280.10 5,826.51	1,636.16 31,105.98 68,212.80 69,008.62 4,604.36	1,506.37 31,504.84 66,791.70 70,600.25 4,973.85	1,549.95 36,516.59 82,565.91 69,463.37 6,508.64	1,854.06 44,871.71 53,717.58 70,145.50 6,679.17	1,470.36 49,027.95 77,734.17 69,008.62 6,394.95	687.81 41,317.06 80,860.59 88,562.95 4,092.77	1,476.05 30,418.17 59,686.20 77,307.84 5,087.54	1,266.67 30,071.42 44,480.43 71,850.82 7,730.78	13,379,18 406,912.09 715,381.74 844,815.54 74,209.83 0.00
Total	1,130,751.02	969,578.88	917,907.86	925,203.76	1,016,128.90	1,288,844.37	1,838,930.56	2,082,414.02	1,979,947.67	1,362,546.76	1,029,590.66	963,389.90	0.00 15,505,234.36
Adjusted PPCA Difference	828,405.80 302,345.22	710,328.61 259,250.27	672,461.46 245,446.40	677,750.23 247,453.53	744,391.42 271,737.48	944,173.21 344,671.16	1,347,145.08 491,785.48	1,525,439.33 556,974.69	1,450,404.09 529,543.58	998,133.34 364,413.42	754,160.76 275,429.90	705,472.28 257,917.62	11,358,265.61 4,146,968.75

G:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\\2010ty\Usage\_2010.xlsx F-6.0 5/20/2011 4:45 PM

MOHAVE ELECTRIC COOPERATIVE, INC.

#### 2010 PURCHASED POWER FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

	January	February	March	April	Max	Aune	July	August	September	October	November	December	Total
Date and Time of Peak x Resale MEC integrated Hourly Load @ Mohave peak	5 07:30 81,107	8 07:30 76,077	11 07:30 73,446	26 17:30 90,887	31 17:00 119,436	28 16:30 171,444	15 16:30 200,713	25 16:30 186,810	4 16:30 173,322	1 15:30 134,609	3 16:30 89,602	31 18:30 88,622	1,486,075
Date and Time of Peak x Resale MEC Integrated Hourly Load @ SWT peak	25 8:00 79,207	22 20:00 74,856	12 7:00 69,944	26 18:00 90,758	31 17:00 119,321	29 17:00 169,751	19 16:00 191,061	15 16:00 172,779	5 15:00 164,403	1 16:00 134,068	29 20:00 80,278	31 19:00 88,011	0 1,434,437
Total Billing kWh Purchased Resale at Purchased Level Losses, Imbalance Etc.	59,920,764 (12,722,216) (355,650)	54,811,942 (15,762,000) (336,906)	51,776,942 (8,993,000) (1,091,777)	43,422,860 (1,514,000) (378,996)	53,277,983 (1,124,000) (661,556)	68,771,159 (403,000) 2,709,763	93,239,055 (326,000) 2,452,051	86,650,731 (1,267,000) 197,703	68,150,633 (339,500) 1,372,897	51,840,890 (157,000) (257,903)	43,763,427 (50,516) 78,427	49,523,085 (4,204,729) 136,644	725,149,471 (46,862,961) 3,864,697
Total Metered kWh Purch for Mohave	46,842,898	38,713,036	41,692,165	41,529,864	51,492,427	71,077,922	95,365,106	85,581,434	69,184,030	51,425,987	43,791,338	45,455,000	682,151,207
Total Billing Total Generation Total Transmission Total	3,519,315.88 604,947.79 4,124,263.67	3,342,178.37 607,470.33 3,949,648.70	3,208,108.89 574,458.47 3,782,567.36	3,292,300.36 541,028.76 3,833,329.12	3,951,702.46 550,753.67 4,502,456.13	4,884,914.08 556,050.50 5,440,964.58	5,998,638.88 561,805.41 6,560,444.29	5,611,195.90 554,541.80 6,165,737.70	4,718,149.75 559,415.62 5,277,565.37	4,055,341.54 564,692.34 4,620,033.88	3,271,455.36 541,575.57 3.813.030.93	3,181,284.94 550,221.07 3,731,506.01	3,181,284.94 550,221.07 55 801 547 74
Own Use Total Power Cost Acct 555	(4,570.27) 4,119,693.40	(4,051.44) 3,945,597.26	(4,587.87) 3,777,979.49	(5,515.71) 3,827,813.41	(6,034.08) 4,496,422.05	(8,952.11) 5,432,012.47	(10,941.10) 6,549,503.19	(9,789.89) 6,155,947.81	(7,924.53) 5,269,640.84	(6,450.42)	(5,396.68)	(4,993.80)	(79,207.90)
Other Exp Pwr Supply Acct 557 Total Power Cost	12,488.77 4,132,182.17	23,478.46 3,969,075.72	68,028.92 3,846,008.41	21,522.54 3,849,335.95	78,605.81 4,575,027.86	56,092.39 5,488,104.86	22,965.48 6,572,468.67	76,193.38 6,232,141.19	57,878.19 5,327,519.03	52,544.53 4,666,127.99	71,385.83	30,538.37	571,722.67 56,294,062.51
Non-Member Power Sales Power Cost for Resale Sales to Other	523,940.23	647,256.17	370,344.94	75,799.40	56,658.58	20,342.25	16,455.74	48,117.53	17,704.73	7,878.22	2,527.47	73,645.89	1,860,671.15
Total	523,940.23	647,256.17	370,344.94	75,799.40	56,658.58	20,342.25	16,455.74	48,117.53	17,704.73	7,878.22	2,527.47	73,645.89	1,860,671.15
<u>Mohave Power Cost</u> Mohave System Remainder Pur Pwr	3,608,241.94	3,321,819.55	3,475,663.47	3,773,536.55	4,518,369.28	5,467,762.61	6,556,012.93	6,184,023.66	5,309,814.30	4,658,249.77	3,876,492.61	3,683,404.69	54,433,391.36

### MOHAVE ELECTRIC COOPERATIVE, INC.

### ADJUSTED 2010 PURCHASED POWER EXCLUDING RESALE (THIRD PARTY SALES) FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

Total	1,486,075	1,434,437 0 1,434,437	60,000 180,000 180,000 420,000	682,151,207 3,864,697 686,015,904	668,995,995 16,890,909 0 129,000 686,015,904				0.003253				
December	31 18:30 88,622	31 19:00 88,011 0 88,011	5,000 15,000 15,000 35,000	45,455,000 136,644 45,591,644	45,591,644 0 0 0 45,591,644	727,283.00	0.032150 0.068790 0.060000	0.020110 0.015224 0.004886	0.004886	0.042000	2,187,176.00 24.348578% 6.423480% 30.772058%	2,056,562.00 0.000000%	1.080 0.245000 0.000000 0.058000
November	3 16:30 89,602	29 20:00 80,278 0 80,278	5,000 15,000 15,000 35,000	43,791,338 78,427 43,869,765	43,869,765 0 0 0 43,869,765	727,283.00 1,274,882.00	0.032150 0.068790 0.060000	0.020110 0.015224 0.004886	0.004886	0.042000	2,187,176.00 24.544334% 6.146852% 30.691185%	2,056,562.00 0.000000%	1.080 0.245000 0.000000 0.058000
October	1 15:30 134,609	1 16:00 134,068 0 134,068	5,000 15,000 15,000 35,000	51,425,987 (257,903) 51,168,084	51,145,199 22,885 0 0 51,168,084	727,283.00 1,274,882.00	0.032150 0.068790 0.060000	0.020110 0.015224 0.004886	0.004886	0.042000	2,187,176.00 24.504537% 6.049329% 30.553866%	2,056,562.00 0.000000%	1.080 0.245000 0.000000 0.058000
September	4 16:30 173,322	5 15:00 164,403 0 164,403	5,000 15,000 15,000 35,000	69,184,030 1,372,897 70,556,927	69,195,434 1,361,493 0 0 70,556,927	727,283.00 1,274,882.00	0.032150 0.068790 0.060000	0.020060 0.015224 0.004836	0.004836	0.042000	2,187,176.00 24.672934% 5.761794% 30.434728%	2,056,562.00	1.080 0.245000 0.000000 0.058000
August	25 16:30 186,810	15 16:00 172,779 0 172,779	5,000 15,000 15,000 35,000	85,581,434 197,703 85,779,137	80,629,302 5,149,835 0 0 0 85,779,137	727,283.00 1,274,882.00	0.032150 0.068790 0.060000	0.020060 0.015224 0.004836	0.004836	0.042000	2,187,176.00 25.193156% 5.007734% 30.200890%	2,056,562.00 0.000000%	1.080 0.245000 0.000000 0.058000
λ <del>Ι</del> ης	15 16:30 200,713	19 16:00 191,061 0 191,061	5,000 15,000 15,000 35,000	95,365,106 2,452,051 97,817,157	88,943,711 8,744,446 0 129,000 97,817,157	727,283.00 1,274,882.00	0.032150 0.068790 0.060000	0.020060 0.015224 0.004836	0.004836	0.042000	2,187,176.00 25.112839% 5.118932% 30.231771%	2,056,562.00	1.080 0.245000 0.000000 0.058000
June	28 16:30 171,444	29 17:00 169,751 0 169,751	5,000 15,000 15,000 35,000	71,077,922 2,709,763 73,787,685	72,253,340 1,534,345 0 0 73,787,685	727,283.00 1,274,882.00	0.032150 0.068790 0.060000	0.020060 0.015224 0.004836	0.004836	0.042000	2,187,176.00 24.863126% 5.283481% 30.146607%	2,056,562.00 0.000000%	1.080 0.245000 0.000000 0.058000
Max	31 17:00 119,436	31 17:00 119,321 0 0 119,321	5,000 15,000 15,000 35,000	51,492,427 (661,556) 50,830,871	50,830,871 0 0 0 0 50,830,871	727,283.00 1,274,882.00	0.032150 0.068790 0.060000	0.020060 0.015224 0.004836	0.004836	0.042000	2,187,176.00 25.532196% 4.967240% 30.499436%	2,056,562.00 0.000000%	1.080 0.245000 0.000000 0.058000
April	26 17:30 90,887	26 18:00 90,758 0 90,758	5,000 15,000 15,000 35,000	41,529,864 (378,996) 41,150,868	41,150,868 0 0 0 0 41,150,868	727,283.00 1,274,882.00	0.032150 0.068790 0.060000	0.020060 0.015224 0.004836	0.004836	0.042000	2,187,176.00 25.684682% 4.984937% 30.669618%	2,056,562.00 0.000000%	1.080 0.245000 0.000000 0.058000
March	11 07:30 73,446	12 7:00 69,944 0 69,944	5,000 15,000 15,000 35,000	41,692,165 (1,091,777) 40,600,388	40,522,483 77,905 0 0 40,600,388	727,283.00 1,274,882.00	0.032150 0.068790 0.060000	0.011560 0.015224 (0.003664)	(0.003664)	0.042000	2,187,176.00 25.664823% 5.202889% 30.867713%	2,056,562.00 0.000000%	1.080 0.245000 0.000000 0.058000
February	8 07:30 76,077	22 20:00 74,856 0 74,856	5,000 15,000 15,000 35,000	38,713,036 (336,906) 38,376,130	38,376,130 0 0 0 38,376,130	727,283.00 1,274,882.00	0.032150 0.068790 0.060000	0.011560 0.015224 (0.003664)	(0.003664)	0.042000	2,187,176.00 25.435800% 5.458838% 30.894638%	2,056,562.00 0.000000%	1.080 0.245000 0.000000 0.058000
January	5 07:30 81,107	25 8:00 79,207 0 79,207	5,000 15,000 15,000 35,000	46,842,898 (355,650) 46,487,248	46,487,248 0 0 46,487,248	727,283.00 1,274,882.00	0.032150 0.068790 0.060000	0.011560 0.015224 (0.003664)	(0.003664) (0.003664)	0.042000	2,187,176.00 25.386002% 5.611866% 30.997868%	2,056,562.00 0.000000%	1.080 0.245000 0.000000 0.058000
	Date and Time of Peak x Resale MEC Integrated Hourly Load @ Mohave peak	Date and Time of Peak x Resale Projected Network 1 Projected Network 2 MEC Integrated Hourly Load @ SWT peak	WAPA 06 DSR-11496 WAPA 06 DSR-11500 WAPA 08 DSR-11501 Total WAPA Direct kW	Estimated KWh Break-down Total Metered KWh Purch for Mohave Adj Losses, Imbalance Etc. Total Billing KWh for Mohave	AEPCO Base kWh AEPCO Other kWh Renewable kWh Market kWh Total	Rate Fixed Generation Charge Fixed Generation O&M Charge	Base kWh Charge Other kWh Charge Estimated Market Price	Actual 2010 AEPCA PPFAC AEPCO Rate Case PPFAC Calculated PPFAC New Rate	Base PPFAC kWh Charge Other PPFAC kWh Charge	Renewable kWh Charge	AEPCO Fixed Network Ser Ch 1 2009 Percentage Network 1 2009 Percentage Network 2 Total Projected Network 1	Fixed Network Service Charge 2 Total Projected Network 2	WAPA Transmission System Control & Dispatch per kW Var Support/Voltage Control per kW WAPA Ancillary Services

### MOHAVE ELECTRIC COOPERATIVE, INC.

#### ADJUSTED 2010 PURCHASED POWER EXCLUDING RESALE (THIRD PARTY SALES) FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

Total	8,727,396.00 15,298,584.00 24,025,980.00	21,508,221.23 1,161,925.62 2,176,515.13 81,023.39 7,740.00 24,935,425.37	112,065.59	49,073,470.96	00:0	49,073,470.96	8,026,069.31 0.00 453,600.00 351,437.10 0.00 24,360.00 140,649.94 (2,476.72) 8,993,639.63 58,067,110.59 0.084644 703,607 (59,136.56)	571,722.67 58,579,696.70
December	727,283.00 1,274,882.00 2,002,165.00	1,465,771.35 0.00 222,760.77 0.00 0.00 1,688,532.12	(43,221.61)	3,647,475.51	0.00	3,647,475.51	673,039.06 0.00 21,562.70 0.00 2,030.00 17,827.53 350.42 752,609.71 4,400,085.22 0.096511 45,327 (4,374.54)	30,538.37 4,426,249.05
November	727,283.00 1,274,882.00 2,002,165.00	1,410,412.94 0.00 214,347.67 0.00 0.00 1,624,760.61	17,758.95	3,644,684.56	0.00	3,644,684.56	671,270,24 0.00 37,800.00 19,668.11 0.00 2,030.00 8,681.66 (2.54) 739,447.47 4,384,132.03 0.099935 44,645 (4,461.61)	71,385.83 4,451,056.25
October	727,283.00 1,274,882.00 2,002,165.00	1,644,318.15 1,574.26 249,895.44 111.82 0.00 1,895,899.67	17,408.09	3,915,472.76	0.00	3,915,472.76	668,266.83 0.00 37,800.00 32,646.66 0.00 2,030.00 10,193.32 (17.50) 751,119.31 4,666,592.07 0.091201 54,015	52,544.53 4,714,210.37
September	727,283.00 1,274,882.00 2,002,165.00	2,224,633.20 93,657.10 334,629.12 6,584.18 0.00 2,659,503.60	17,480.80	4,679,149.40	0.00	4,679,149.40	665,681.08 0.00 37,800.00 40,278.74 0.00 2,030.00 11,813.89 (155.17) 757,428.54 0,077052 69,616 (5,364.08) 5,431,213.86	57,878.19 5,489,092.05
August	727,283.00 1,274,882.00 2,002,165.00	2,592,232.06 354,257.15 389,923.30 24,904.60 0.00 3,361,317.11	18,140.14	5,381,622.25	0.00	5,381,622.25	660,546.62 0.00 37,800.00 42,330.86 0.00 2,030.00 16,826.09 (118.92) 759,414.65 6,141,036.90 0.071591 98,188 (7,029.40) 6,134,007.50	76,193.38 6,210,200.88
AInr	727,283.00 1,274,882.00 2,002,165.00	2,859,540.31 601,530.44 430,131.79 42,288.14 7,740.00 3,941,230.68	27,551.78	5,970,947.46	0.00	5,970,947.46	661,222.04 0.00 37,800.00 46,809.95 0.00 2,030.00 18,745.75 (366,12) 766,241.62 6,737,189.08 0.068875 106,691 (7,348.38) 6,729,840.70	22,965.48 6,752,806.18
June	727,283.00 1,274,882.00 2,002,165.00	2,322,944.88 105,547.59 349,417.15 7,420.09 0.00 2,785,329.71	19,447.44	4,806,942.15	0.00	4,806,942.15	659,359.35 0.00 37,800.00 41,589.00 0.00 2,030.00 13,971.68 (578.69) 754,171.34 0.075366 80,702 (6,082.22) 6,555,031.27	5,611,123.66
May	727,283.00 1,274,882.00 2,002,165.00	1,634,212.50 0.00 245,818.09 0.00 1,880,030.59	37,500.00	3,919,695.59	0.00	3,919,695.59	667,076.33 0.00 37,800.00 29,233.65 0.00 2,030.00 10,007.16 745,429.98 4,665,125.57 0.091777 49,116 (4,507.74)	78,505.81 4,739,223.64
April	727,283.00 1,274,882.00 2,002,165.00	1,323,000.41 0.00 199,005.60 0.00 1,522,006.01	0.00	3,524,171.01	0.00	3,524,171.01	670,798.53 0.00 37,800.00 2,235.71 0.00 7,760.09 (316.29) 740,308.04 4,264,479.05 0.103630 44,238 (4,584.40) 4,259,894.65	21,522.54 4,281,417.19
March	727,283.00 1,274,882.00 2,002,165.00	1,302,797.83 5,359.08 (148,474.38) (285.44) 0.00 1,159,397.09	0.00	3,161,562.09 3,524,	00'0	3,161,562.09		68,028.92 3,965,647.26
February	727,283.00 1,274,882.00 2,002,165.00	1,233,792.58 0.00 (140,610.14) 0.00 1,093,182.44	0.00	3,326,400.74 3,095,347.44	0.00	3,095,347.44	675,720.11 0.00 37,800.00 18,339.72 0.00 2,030.00 7,620.38 (143.88) 741,366.33 3,836,713.77 0.099977 32,566 (3,255.84) 3,833,457.93	23,478.46 3,856,936.39
January	727,283.00 1,274,882.00 2,002,165.00	1,494,565.02 0.00 (170,329.28) 0.00 1,324,235.74	0.00	3,326,400.74	0.00	3,326,400.74	677,977.92 0.00 37,800.00 19,405.72 0.00 2,030.00 9,205.87 (49.53) 746,369.98 4,072,770.72 0.087610 40,243 (3,525.71) 4,069,245.01	12,488.77 4,081,733.78
	BIIIIng AEPCO Fixed Generation Charge AEPCO Fixed Generation O&M Charge Total Generation Capacity	AEPCO Base Energy AEPCO Other Energy AEPCO Base PPFAC Energy AEPCO Other PPFAC Energy Estimated Market Sales Total Generation Energy	WAPA Admin Fee	Total AEPCO Generation	Renewable Generation Energy	Total Generation	SWTC Network Transmission 1 SWTC Network Transmission 2 WAPA Transmission Direct SWTC System Control & Dispatch SWTC System Control & Dispatch SWTC Var SupportVolage Control WAPA Ancillary Reactive Power WAPA Ancillary Services Direct AES Admin Fee Total Transmission Subtotal Furchased Power Average Cost Own Use kWh Own Use Subtotal Purchased Power	Ottal Power Cost

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Usage\_2010.xlsx Usage\_2010.xlsx F-7.1 5/20/2011 4:45 PM

## ADJUSTED 2010 PURCHASED POWER FOR RESALE FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

	January	February	March	April	Max	June	χ <del>ίνι</del> ς	August	September	October	November	December	Total
kWh Total Resale kWh	12,687,297	11,564,178	1,019,632	11,140,470	1,533,052	3,550,709	4,521	475,844	1,433,371	9,438,757	11,546,702	11,918,986	76,313,520
<u>Rate</u> Strike Price Base PPFAC Charge	0.038980	0.038980 0.003253	0.038980 0.003253	0.038980 0.003253	0.038980	0.038980 0.003253	0.038980	0.038980	0.038980	0.038980	0.038980	0.038980	
<u>Billing</u> Total Power Cost	535,827.74	488,394.61	43,062.54	470,499.99	64,746.00	149,958.54	190.95	20,096.52	60,536.13	398,630.87	487,656.54	503,379.38	3,222,979.80

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Usage\_2010.xlsx Usage\_2010.xlsx F-7.1 5/20/2011 4:45 PM

TOTAL ADJUSTED 2010 PURCHASED POWER FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

682,151,207	58,579,696.70
76,313,520	3,222,979.80
758,464,727	61,802,676.50
45,455,000	4,426,249.05
11,918,986	503,379.38
57,373,986	4,929,628.43
43,791,338	4,451,056.25
11,546,702	487,656.54
55,338,040	4,938,712.79
51,425,987	4,714,210.37
9,438,757	398,630.87
60,864,744	5,112,841.24
69,184,030	5,489,092.05
1,433,371	60,536.13
70,617,401	5,549,628.18
85,581,434	6,210,200.88
475,844	20,096.52
86,057,278	6,230,297.40
95,365,106	6,752,806.18
4,521	190.95
95,369,627	6,752,997.13
71,077,922	5,611,123.66
3,550,709	149,958.54
74,628,631	5,761,082.20
51,492,427	4,739,223.64
1,533,052	64,746.00
53,025,479	4,803,969.64
41,529,864	4,281,417.19
11,140,470	470,499.99
52,670,334	4,751,917.18
41,692,165	3,965,647.26
1,019,632	43,062.54
42,711,797	4,008,709.80
38,713,036	3,856,936.39
11,564,178	488,394.61
50,277,214	4,345,331.00
46,842,898	4,081,733.78
12,687,297	535,827.74
59,530,195	4,617,561.52
KWh	<u>Billing</u>
System Remainder	System Remainder
Resale	Resale
Total	Total

#### SUPPLEMENTAL SCHEDULE G INTENTIONALLY LEFT BLANK

Supplemental Section G

Intentionally Left Blank

#### SUPPLEMENTAL SCHEDULE H

MOHAVE ELECTRIC COOPERATIVE, INC.

# COMPARISON OF 2010 REVENUE UNDER EXISTING AND PROPOSED RATES

			kWh	_	Adjusted	Proposed	Change	ē
		Cust	Total	Avg Mn	2010	2010	49	%
Residential		34,875	364,970,959	872	42,986,712	44,735,329	1,748,617	4.07%
Irrigation Time of Use		12	1,730,345	12,016	166,306	168,026	1,720	1.03%
Irrigation Pumping		=	2,572,007	19,485	302,194	309,962	7,768	2.57%
Subtotal Irrigation		23	4,302,352	15,588	468,500	477,988	9,488	2.03%
Small Comm Energy		3,201	42,164,591	1,098	4,900,351	5,177,391	277,040	5.65%
Small Comm Demand		529	70,626,268	11,126	7,389,210	7,729,118	339,908	4.60%
Small Comm TOU		∞	1,020,044	10,625	96,177	100,936	4,759	4.95%
Subtotal Small Comm		3,738	113,810,903	2,537	12,385,738	13,007,445	621,707	5.02%
Large Comm & Industrial		118	170,994,538	4,495,062	15,775,430	16,108,634	333,204	2.11%
LC&I TOU		က	564,880	15,691	48,035	67,443	19,408	40.40%
Lighting Devices	*	1,151	1,100,103	80	98,025	103,184	5,159	5.26%
Resale	*	. •	46,862,961	3,905,247	3,698,667	3,698,667	0	%00.0
Total Energy Sales	*	38,757	702,606,696	1,511	75,461,107	78,198,690	2,737,583	3.63%
Other Revenue					608,899	863,547	256,647	42.29%
Total Revenue					76,068,007	79,062,237	2,994,230	3.94%

<sup>\*</sup> Total Customers excludes Lighting Devices and Resale

Data From Supplemental Schedules F-4.0 (Adjusted TY) and N-1.0 (Proposed TY)

Supplemental Schedules H-3.0 - H-3.1

Intentionally Left Blank

Q:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Compare\_2010.xlsx H-4.0 5/20/2011 4:50 PM

## COMPARISON OF EXISTING AND PROPOSED RATES RESIDENTIAL SERVICE

kWh Usage	Monthly * Cust	Existing Rate	Proposed Rate	Change	%
Service Charge	9 7,7,7,7	\$9.50	\$16.50	\$7.00	73.68%
First 400	s, per kwii	\$0.083190	\$0.096373	\$0.013183	15.85%
		\$0.083190	\$0.106373	\$0.023183	27.87%
Over 1,000	_	\$0.083190	\$0.116373	\$0.033183	39.89%
PPCA Factor		\$0.023685	(\$0.001850)	(\$0.025535)	-107.81%
Total Energy	Total Energy Charge plus PPCA	SCA			
		\$0.106875	\$0.094523	(\$0.012352)	-11.56%
Next 600 Over 1,000		\$0.106875 \$0.106875	\$0.104523 \$0.114523	(\$0.002352) \$0.007648	-2.20% 7.16%
0	1,009	\$9.50	\$16.50	\$7.00	73.68%
100	2,913	\$20.19	\$25.95	\$5.76	28.56%
200	2,687	\$30.88	\$35.40	\$4.53	14.67%
400	5,213	\$52.25	\$54.31	\$2.06	3.94%
800	9,166	\$95.00	\$96.12	\$1.12	1.18%
1,000	3,212	\$116.38	\$117.02	\$0.65	0.56%
2,000	7,881	\$223.25	\$231.55	\$8.30	3.72%
3,000	2,466	\$330.13	\$346.07	\$15.94	4.83%
5,000	738	\$543.88	\$575.12	\$31.24	5.74%
8,000	54	\$864.50	\$918.68	\$54.18	6.27%
Over	4				
860 Average	90	\$101.41	\$102.39	\$0.98	%96.0
637 Median	£	\$77.58	\$79.08	\$1.50	1.94%

<sup>\*</sup> Customers with usage from the previous block to this block

## MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Compare\_2010.xlsx Compare\_2010.xlsx H-4.1 5/20/2011 4:50 PM

## COMPARISON OF EXISTING AND PROPOSED RATES OPTIONAL RESIDENTIAL TIME OF USE

%	Weekends	43.33%	36.21%	42.75%	49.28%		9.62%	28.42%	47.22%	-107.81%	4.03%	-5.28%	-8.49%	-9.00%	-6.74%	-4.18%	8.60%	1.49%	-0.45%	-0.76%	1.59%	4.19%	11.61%	5.82%	4.55%	4.36%	6.69%	9.24%	18.00%	14.56%	14.32%	14.28%	16.44%	18.75%
Change - %	No Wknds \	43.33%	39.34%	46.03%	52.72%		12.15%	31.38%	50.61%	-107.81%	5.00%	-3.99%	-6.94%	-7.41%	-4.92%	-2.13%	9.81%	3.04%	1.36%	1.10%	3.64%	6.46%	12.98%	7.54%	6.52%	6.37%	8.89%	11.64%	19.71%	16.62%	16.62%	16.61%	18.92%	21.40%
	ekends	\$6.50	\$0.054129	\$0.063904	\$0.073679		\$0.005004	\$0.014779	\$0.024554	(\$0.025535)	\$1.37	(\$2.79)	(\$7.02)	(\$8.17)	(\$8.66)	(\$10.13)	\$3.23	\$0.90	(\$0.43)	(\$0.80)	\$2.40	\$11.98	\$4.71	\$3.84	\$4.82	\$5.10	\$11.24	\$29.66	\$8.74	\$11.95	\$19.32	\$21.31	\$35.56	\$78.30
Change - \$	No Wknds	\$6.50	\$0.058816	\$0.068816	\$0.078816		\$0.006316	\$0.016316	\$0.026316	(\$0.025535)	\$1.70	(\$2.11)	(\$5.73)	(\$6.72)	(\$6.33)	(\$5.16)	\$3.69	\$1.83	\$1.30	\$1.16	\$5.48	\$18.47	\$5.27	\$4.98	\$6.92	\$7.46	\$14.93	\$37.37	\$9.57	\$13.64	\$22.41	\$24.78	\$40.92	\$89.34
d Rate	Weekends	\$21.50 2.25%	\$0.203629	\$0.213404	\$0.223179		\$0.057004	\$0.066779	\$0.076554	(\$0.001850)	\$35.29	\$50.05	\$75.57	\$82.52	\$119.87	\$231.93	\$40.86	\$61.05	\$95.22	\$104.51	\$152.86	\$297.91	\$45.26	\$69.85	\$110.91	\$122.11	\$179.25	\$350.69	\$57.28	\$94.04	\$154.16	\$170.49	\$251.83	\$495.85
Proposed Rate	No Wknds	\$21.50	\$0.208316	\$0.218316	\$0.228316		\$0.058316	\$0.068316	\$0.078316	(\$0.001850)	\$35.62	\$50.73	\$76.85	\$83.97	\$122.20	\$236.90	\$41.32	\$61.98	\$96.95	\$106.47	\$155.95	\$304.40	\$45.82	\$70.98	\$113.00	\$124.47	\$182.95	\$358.40	\$58.12	\$95.73	\$157.25	\$173.97	\$257.20	\$506.90
Existing	Rate	\$15.00	\$0.149500	\$0.149500	\$0.149500		\$0.052000	\$0.052000	\$0.052000	\$0.023685	\$33.92	\$52.84	\$82.59	\$90.69	\$128.53	\$242.06	\$37.63	\$60.16	\$95.65	\$105.31	\$150.47	\$285.93	\$40.55	\$66.01	\$106.08	\$117.01	\$168.02	\$321.03	\$48.55	\$82.09	\$134.85	\$149.19	\$216.28	\$417.56
On-Peak	kWh	ges per kWh	•			per kWh									%0 0	%0 0	_	_	_	_	_	450 15%	68 27%	_				810 27%	150 60%				%09 006	,800 60%
Off Peak	KWh	rge Energy Chaı ergy Charge	400	009	1,000	ergy Charge	400	009	1,000	_	250	200	893	1,000	1,500	3,000	212	425	759	850	1,275	2,550	182	365	652	730	1,095	2,190	100	500	357	400	009	1,200
kWh	Usage	Service Charge Discount on Energy Charges On-Peak Energy Charge, per kWh	First	Next	Over	Off-Peak Energy Charge, per kWh	First	Next	Over	PPCA Factor	250	200	893	1,000	1,500	3,000	250	200	893	1,000	1,500	3,000	250	200	893	1,000	1,500	3,000	250	200	893	1,000	1,500	3,000

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Compare\_2010.xlsx Compare\_2010.xlsx H-4.2 5/20/2011 4:50 PM

## COMPARISON OF EXISTING AND PROPOSED RATES EXPERIMENTAL RESIDENTIAL DEMAND SERVICE

ø	%	59.26% 13.33%	42.50%	61.39%	82.22%	-107.81%	27.38%	16.16%	12.54%	11.15%	10.22%	19.10%	11.98%	11.03%	12.84%	14.01%	14.42%	11.30%	13.64%	14.93%	15.76%	12.04%	15.25%	16.52%	17.20%	17.62%	14.65%	16.78%	17.60%	18.03%	10 200/
Change	\$	\$8.00	\$0.020402	\$0.029467	\$0.039467	(\$0.025535)	\$8.94	\$7.81	\$8.03	\$8.89	\$9.75	\$9.88	\$9.96	\$12.63	\$18.73	\$24.83	\$11.13	\$14.63	\$24.80	\$34.97	\$45.14	\$24.63	\$55.14	\$85.65	\$116.16	\$146.67	\$95.23	\$196.93	\$298.63	\$400.34	\$502.04
Proposed	Rate	\$21.50 \$8.50	\$0.068402	\$0.077467	\$0.087467	(\$0.001850)	\$41.57	\$56.15	\$72.06	\$88.62	\$105.18	\$61.57	\$93.05	\$127.12	\$164.62	\$202.13	\$88.29	\$144.12	\$206.63	\$269.13	\$331.63	\$229.12	\$416.63	\$604.13	\$791.63	\$979.13	\$745.38	\$1,370.38	\$1,995.38	\$2,620.39	\$3,245,39
Existing	Rate	\$13.50 \$7.50	\$0.048000	\$0.048000	\$0.048000	\$0.023685	\$32.64	\$48.33	\$64.03	\$79.73	\$95.43	\$51.70	\$83.10	\$114.50	\$145.89	\$177.29	\$77.17	\$129.50	\$181.83	\$234.16	\$286.49	\$204.50	\$361.49	\$518.48	\$675.47	\$832.46	\$650.15	\$1,173.45	\$1,696.75	\$2,220.05	\$2,743.35
	E	CP KW	=				10%	30%	20%	%02	%06	10%	30%	20%	%02	%06	10%	30%	20%	%02	%06	10%	%08	20%	%02	%06	10%	30%	20%	%02	%06
	ΚŅ	rge arge, per N	400 x	900	1,000	•	1.50	1.50	1.50	1.50	1.50	3.00	3.00	3.00	3.00	3.00	5.00	5.00	5.00	2.00	2.00	15.00	15.00	15.00	15.00	15.00	50.00	50.00	20.00	20.00	20.00
kWh	Usage	Service Charge Demand Charge, per NCP kW	First	Next	Over	PPCA Factor	110	329	548	167	986	219	657	1,095	1,533	1,971	365	1,095	1,825	2,555	3,285	1,095	3,285	5,475	7,665	9,855	3,650	10,950	18,250	25,550	32,850

## MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Compare\_2010.xlsx H-4.3 5/20/2011 4:50 PM

## COMPARISON OF EXISTING AND PROPOSED RATES IRRIGATION

Load	NCP Demand	kWh Usage	Existing Rate	Proposed Rate	Change \$	% eb
Service Charge Demand Charge Energy Charge, I	Service Charge Demand Charge Energy Charge, per kWh		\$60.00 \$7.00 \$0.058000	\$60.00 \$7.53 \$0.084077	\$0.00 \$0.53 \$0.026077	0.00% 7.57% 44.96%
PPCA Factor	tor		\$0.023685	(\$0.001850)	(\$0.025535)	-107.81%
Total Enel Energy Ch	<b>Total Energy Charge plus PPCA</b> Energy Charge, per kWh	s PPCA	\$0.081685	\$0.082227	\$0.000542	0.66%
20.9%	943.70	350,880	\$35,987.53	\$36,677.87	\$690.34	1.92%
47.1%	727.97	250,159	\$26,250.03	\$26,771.44	\$521.41	1.99%
47.0%	552.69	189,548	\$20,072.06	\$20,467.72	\$395.66	1.97%
45.8%	503.96	168,496	\$18,011.32	\$18,369.74	\$358.42	1.99%
42.8%	363.00	113,471	\$12,529.88	\$12,783.77	\$253.89	2.03%
36.8%	452.49	121,511	\$13,813.06	\$14,118.73	\$305.68	2.21%
23.3%	587.20	100,080	\$13,005.43	\$13,370.89	\$365.46	2.81%
25.9%	375.65	71,139	\$9,160.54	\$9,398.19	\$237.65	2.59%
31.2%	2,503.20	570,320	\$64,828.99	\$66,464.80	\$1,635.81	2.52%
19.5%	1,841.60	262,480	\$35,051.88	\$36,170.19	\$1,118.31	3.19%
16.1%	3,182.40	373,920	\$53,540.46	\$55,429.79	\$1,889.34	3.53%
Total	12,033.86	2,572,004	\$302,251.17	\$310,023.14	\$7,771.97	2.57%

## MOHAVE ELECTRIC COOPERATIVE, INC.

G:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Compare\_2010.xlsx H-4.4 5/20/2011 4:50 PM

## COMPARISON OF EXISTING AND PROPOSED RATES IRRIGATION TIME OF USE

Load	NCP Demand	Peak Demand	kWh Usage	Existing Rate	Proposed Rate	Change \$	% eb
Service Charge On Peak Demand C Demand Charge Energy Charge, per	Service Charge On Peak Demand Charge Demand Charge Energy Charge, per kWh	·		\$60.00 \$13.50 \$0.00 \$0.05	\$65.00 \$8.90 \$1.63 \$0.074077	\$5.00 (\$4.60) \$1.63 \$0.024077	8.33% -34.07% 0.00% 48.15%
PPCA Factor	_			\$0.023685	(\$0.001850)	(\$0.025535)	-107.81%
Total Energy Charg Energy Charge, per	IV Charge plus rge, per kWh	ge plus PPCA KWh		\$0.073685	\$0.072227	(\$0.001458)	-1.98%
15.6%	1,144.80	,	130,200	\$10,313.79	\$12,049.98	\$1,736.19	16.83%
49.8%	516.42	79.24	187,756	\$15,624.54	\$15,888.05	\$263.51	1.69%
14.5%	796.00	•	84,480	\$6,944.91	\$8,179.22	\$1,234.31	17.77%
64.3%	449.59	155.46	210,913	\$18,359.83	\$18,130.04	(\$229.80)	-1.25%
14.6%	819.20	0	87,160	\$7,142.38	\$8,410.60	\$1,268.22	17.76%
14.5%	831.20	•	88,080	\$7,210.17	\$8,496.61	\$1,286.44	17.84%
49.0%	730.40	321.60	261,120	\$24,302.23	\$23,692.71	(\$609.52)	-2.51%
13.1%	772.80	9.20	73,840	\$6,285.10	\$7,454.79	\$1,169.69	18.61%
20.7%	424.00	•	156,800	\$12,273.81	\$12,796.31	\$522.51	4.26%
41.4%	1,367.20	960.00	412,960	\$44,108.96	\$41,379.40	(\$2,729.56)	-6.19%
3.1%	181.03	120.05	4,050	\$2,639.10	\$2,436.04	(\$203.06)	-7.69%
%9'.	434.17	588.94	24,241	\$10,456.89	\$8,480.12	(\$1,976.77)	-18.90%
Total	8,466.81	2,234.49	1,721,600	\$165,661.71	\$167,393.86	\$1,732.15	1.05%

MOHAVE ELECTRIC COOPERATIVE, INC.

G:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\2010t\\Compare\_2010.xlsx H-4.5 5/20/2011 4:52 PM

# COMPARISON OF EXISTING AND PROPOSED RATES - 2010 USAGE SMALL COMMERCIAL - ENERGY

kWh		Monthly	Existing	Proposed	Change	ige
Usage		* Cust	Rate	Rate	S	%
Service Energy	Service Charge Energy Charge, per kWh	ər kWh	\$12.00 \$0.081600	\$21.50 \$0.105039	\$9.50 \$0.023439	79.17% 28.72%
PPCA Factor	-actor		\$0.023685	(\$0.001850)	(\$0.025535)	-107.81%
Total E	nergy Cha	Total Energy Charge plus PPCA \$0	PCA \$0.105285	\$0.103189	(\$0.002096)	-1.99%
0	:	187	\$12.00	\$21.50	\$9.50	79.17%
100		353	\$22.53	\$31.82	\$9.29	41.24%
200		262	\$33.06	\$42.14	\$9.08	27.47%
400		442	\$54.11	\$62.78	\$8.66	16.01%
800		613	\$96.23	\$104.05	\$7.82	8.13%
1,000		211	\$117.29	\$124.69	\$7.40	6.31%
2,000		599	\$222.57	\$227.88	\$5.31	2.38%
3,000		276	\$327.86	\$331.07	\$3.21	0.98%
5,000	,	216	\$538.43	\$537.45	(\$0.98)	-0.18%
8,000		70	\$854.28	\$847.01	(\$7.27)	-0.85%
Over		13				
1,093	Average		\$127.08	\$134.29	\$7.21	2.67%
989	686 Median		\$84.23	\$92.29	\$8.06	9.57%

<sup>\*</sup> Customers with usage from the previous block to this block

MOHAVE ELECTRIC COOPERATIVE, INC.

G:\Projects\Analytica\\COS\AZ\MOHAVE\2010\Retail Rates\\2010t\\Compare\_2010.xlsx H-4.6 5/20/2011 4:52 PM

# COMPARISON OF EXISTING AND PROPOSED RATES - 2010 USAGE SMALL COMMERCIAL - DEMAND

Demand Charge, per Billing kW > 3 kW Energy Charge, per kWh  PPCA Factor  Total Energy Charge plus PPCA  Energy Charge, per kWh  20% 15.00 2,190  40% 15.00 4,380  60% 15.00 6,570		\$35.00	# 910 00 OT	% 40 00%
Plus PPCA /h 2,190 3 4,380 5,570	\$8.25 \$0.053740	\$10.79 \$0.075507	\$2.54 \$2.54 \$0.021767	30.79% 40.50%
2,190 2,190 3,4,380 5,570	\$0.023685	(\$0.001850)	(\$0.025535)	-107.81%
	\$0.077425	\$0.073657	(\$0.003768)	-4.87%
	\$318.31	\$358.16	\$39.85	12.52%
	\$487.87	\$519.47	\$31.60	6.48%
	\$657.43	\$680.78	\$23.34	3.55%
5.00 8,760	\$826.99	\$842.09	\$15.09	1.82%
50.00 7,300	\$1,002.70	\$1,112.20	\$109.49	10.92%
50.00 14,600	\$1,567.91	\$1,649.89	\$81.99	5.23%
50.00 21,900	\$2,133.11	\$2,187.59	\$54.48	2.55%
50.00 29,200	\$2,698.31	\$2,725.28	\$26.97	1.00%
500.00 73,000	\$9,802.03	\$10,806.96	\$1,004.94	10.25%
500.00 146,000	\$15,454.05	\$16,183.92	\$729.87	4.72%
500.00 219,000	\$21,106.08	\$21,560.88	\$454.81	2.15%
500.00 292,000	\$26,758.10	\$26,937.84	\$179.74	0.67%
1,000.00 146,000	\$19,579.05	\$21,578.92	\$1,999.87	10.21%
,000.00 292,000	\$30,883.10	\$32,332.84	\$1,449.74	4.69%
,000.00 438,000	\$42,187.15	\$43,086.77	\$899.62	2.13%
,000.00 584,000	\$53,491.20	\$53,840.69	\$349.49	0.65%
33.69 11,351	\$1,181.79	\$1,234.60	\$52.80	4.47%

MOHAVE ELECTRIC COOPERATIVE, INC.

# COMPARISON OF EXISTING AND PROPOSED RATES - 2010 USAGE SMALL COMMERCIAL - TIME OF USE

Load	Estimated	ted *	Billing	LABOL	Existing	Proposed	Change	
במנוסו	Oll-reak	1	KW	KWN	Rate	Rate	A	%
Customer Charge On Peak Demand	Customer Charge On Peak Demand Charge	j. Ge			\$30.00	\$40.00	\$10.00	33.33%
NCP Dem	NCP Demand Charge	<b>)</b>			\$0.00	\$4.48	\$4.48	#DIV/0i
Energy Ch.	Energy Charge, per kWh	J.			\$0.050400	\$0.062256	\$0.011856	23.52%
PPCA Factor	tor				\$0.023685	(\$0.001850)	(\$0.025535)	-107.81%
20%	•	%0	15.00	2,190	\$192.25	\$239.49	\$47.24	24.57%
40%	,	%0	15.00	4,380	\$354.49	\$371.78	\$17.29	4.88%
%09	•	%0	15.00	6,570	\$516.74	\$504.07	(\$12.67)	-2.45%
%08	•	%0	15.00	8,760	\$678.98	\$636.36	(\$42.63)	-6.28%
20%	5.00	10%	50.00	7,300	\$633.32	\$779.96	\$146.64	23.15%
40%	5.00	10%	50.00	14,600	\$1,174.14	\$1,220.93	\$46.79	3.98%
%09	5.00	10%	20.00	21,900	\$1,714.96	\$1,661.89	(\$53.07)	-3.09%
%08	2.00	10%	20.00	29,200	\$2,255.78	\$2,102.86	(\$152.93)	-6.78%
50%	250.00	20%	500.00	73,000	\$8,563.21	\$10,439.64	\$1,876.43	21.91%
40%	250.00	20%	500.00	146,000	\$13,971.41	\$14,849.28	\$877.87	6.28%
%09	250.00	20%	200.00	219,000	\$19,379.62	\$19,258.91	(\$120.70)	-0.62%
%08 ************************************	250.00	20%	500.00	292,000	\$24,787.82	\$23,668.55	(\$1,119.27)	-4.52%
20%	1,000.00	100%	1,000.00	146,000	\$23,346.41	\$28,339.28	\$4,992.87	21.39%
40%	1,000.00	100%	1,000.00	292,000	\$34,162.82	\$37,158.55	\$2,995.73	8.77%
%09	1,000.00	100%	1,000.00	438,000	\$44,979.23	\$45,977.83	\$998.60	2.22%
%08	1,000.00	100%	1,000.00	584,000	\$55,795.64	\$54,797.10	(\$998.54)	-1.79%
44%	15.72	45%	34.90	11,209	\$1,056.92	\$1,109.24	\$52.32	4.95%

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Compare\_2010.xlsx H-4.7 5/20/2011 4:52 PM

# COMPARISON OF EXISTING AND PROPOSED RATES - 2010 USAGE LARGE COMMERCIAL & INDUSTRIAL

i i	78 142.86% 10.26% 58.60%		20 RO%	16.30%	12.86%	10.73%	6.86%	5.12%	4.26%	3.74%	6.38%	4.80%	4.02%	3.55%	2 99%	4 54%	2/to: 0	3.40%	5.24%	4 05%	% c c c c c c c c c c c c c c c c c c c	2
Change	\$100.00 \$1.00 \$0.026708	(\$0.025535)	\$129.28	\$133.56	\$137.84	\$142.13	\$685.63	\$771.26	\$856.89	\$942.52	\$1,271.26	\$1.442.52	\$1,613.77	\$1,785.03	\$5.956.29	\$6.812.58	\$7,668 87	\$8,525.16	\$383.70	\$853.87	(\$2 546 35)	
Proposed	\$170.00 \$10.75 \$0.072288 -7.50% -5.00%	(\$0.001850)	\$695.85	\$952.95	\$1,210.05	\$1,467.14	\$10,686.97	\$15,828.95	\$20,970.92	\$26,112.90	\$21,203.95	\$31,487.90	\$41,771.84	\$52,055.79	\$105,339,74	\$156,759.48	\$208 179 22	\$259,598.96	\$7,709.05	\$21,923.70	\$136,929,71	Rate)
Existing Pate	\$70.00 \$9.75 \$0.045580 0% 0%	\$0.023685	\$566.57	\$819.38	\$1,072.20	\$1,325.02	\$10,001.35	\$15,057.69	\$20,114.04	\$25,170.38	\$19,932.69	\$30,045.38	\$40,158.07	\$50,270.76	\$99,383.45	\$149,946.90	\$200,510,35	\$251,073.80	\$7,325.35	\$21,069.83	\$139.476.06	Subtransmission Level (Note: Currently billed under LP TOU Rate)
kWh	ng kW Subtransm Substation Dist Primary		3.650	7,300	10,950	14,600	73,000	146,000	219,000	292,000	146,000	292,000	438,000	584,000	730,000	1,460,000	2.190.000	2,920,000	77,631	236,037	1,616,750	Note: Currently bi
Billing	Customer Charge Demand Charge, per Billing kW Energy Charge, per kWh Discount on Dem & Ener - Subtransm Discount on Dem & Ener - Substation Discount on Dem & Ener - Dist Primary	tor	25.00	25.00	25.00	25.00	500.00	200.00	200.00	500,00	1,000.00	1,000.00	1,000.00	1,000.00	5,000.00	5,000.00	5,000.00	5,000.00	192.64	evel 477.00	n <u>Level</u> 2,812.50	nission Level (N
<u>.</u>	Customer Charge Demand Charge, Energy Charge, p Discount on Dem Discount on Dem	PPCA Factor	20%	40%	%09	80%	20%	40%	%09	80%	20%	40%	%09	80%	20%	40%	%09	%08	25%	Primary Leve 68%	Substation Level 79% 2,81	Subtransn 78%

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Compare\_2010.xlsx Compare\_2010.xlsx H-4.7.1 5/20/2011 4:52 PM

# COMPARISON OF EXISTING AND PROPOSED RATES - 2010 USAGE LARGE COMMERCIAL & IND TIME OF USE

	<b>TOU Lower</b>					\$3.156	\$3,988	\$4,821	\$5,654	\$8.231	\$11,007	\$13.782	\$16,558	0\$	\$9.053	\$22,931	\$36,810	9	် မွှ	9	0\$
Proposed Rate	TOU	\$175.00	\$2.99	\$0.053276	\$0.00000	\$3,405	\$5,739	\$8,072	\$10,406	\$13,243	\$21,022	\$28,800	\$36,578	\$111,516	\$150,408	\$189,299	\$228,191	\$337,858	\$415,641	\$493,424	\$571,207
	Standard	\$170.00	\$10.75	\$0.072288	\$0.00000	\$6,561	\$9,727	\$12,894	\$16,060	\$21,474	\$32,028	\$42,582	\$53,136	\$106,690	\$159,460	\$212,231	\$265,001	\$213,210	\$318,751	\$424,291	\$529,832
	TOU Lower					\$3,126	\$3,326	\$3,527	\$3,727	\$9,069	\$9,737	\$10,406	\$11,075	\$18,343	\$21,687	\$25,030	\$28,374	0\$	\$0	\$0	\$0
Existing Rate	TOU	\$70.00	) ; ;	\$0.041000	\$0.023685	\$2,903	\$5,736	\$8,570	\$11,403	\$10,864	\$20,308	\$29,752	\$39,196	\$81,040	\$128,260	\$175,480	\$222,700	\$229,510	\$323,950	\$418,390	\$512,830
	Standard	\$70.00	\$9.75	\$0.045580	\$0.023685	\$6,029	\$9,063	\$12,096	\$15,130	\$19,933	\$30,045	\$40,158	\$50,271	\$99,383	\$149,947	\$200,510	\$251,074	\$198,697	\$299,824	\$400,951	\$502,078
	KWh					43,800	87,600	131,400	175,200	146,000	292,000	438,000	584,000	730,000	1,460,000	2,190,000	2,920,000	1,460,000	2,920,000	4,380,000	5,840,000
NCP	ΚW	овак кW				300.00	300.00	300.00	300.00	1,000.00	1,000.00	1,000.00	1,000.00	5,000.00	5,000.00	5,000.00	5,000.00	10,000.00	10,000.00	10,000.00	10,000.00
ed	*	ge, per on t	CP kW	£		%0	%	%0	%0	10%	10%	10%	10%	20%	20%	20%	20%	100%	100%	100%	100%
Estimated	On-Peak *	Customer Charge On Peak Demand Charge, per on peak kW	Demand Charge, per NCP kW	Energy Charge, per kWh	ctor	•	•	•	•	100.00	100.00	100.00	100.00	2,500.00	2,500.00	2,500.00	2,500.00	10,000.00	10,000.00	10,000.00	10,000.00
	닠	Custome On Peak	Demand	Energy C	PPCA Factor	20%	40%	%09	%08	50%	40%	%09	80%	20%	40%	%09	%08 %08	20%	40%	%09	80%

MOHAVE ELECTRIC COOPERATIVE, INC.

O:\Projects\Analytical\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Compare\_2010.xlsx H-4.8 5/20/2011 4:52 PM

# COMPARISON OF EXISTING AND PROPOSED RATES - 2010 USAGE LIGHTING

ınge	% \$			23.29%		
ទី	S	\$0.28	\$0.45	\$1.19	\$0.26	\$0.67
	Total	\$7.13	\$8.33	\$6.30	\$5.37	\$13.85
osed Billing	PPCA	(\$0.19)	(\$0.09)	(\$0.19) \$6.30	(\$0.09)	(\$0.24)
Prop	Base PPCA Total	\$7.32	\$8.42	\$6.49	\$5.46	\$14.09
Existing	Billing	\$6.85	\$7.88	\$5.11	\$5.11	\$13.18
	ofy	525	222	27	307	102
	Lamp	100 kWh per month	50 kWh per month	100 kWh per month	50 kWh per month	129 kWh per month
		175 W MVL	100 W HPS	175 W MVL CO	100 W HPS CO	250 W HPS

<sup>\*</sup> CO = Customer Owned

MOHAVE ELECTRIC COOPERATIVE, INC.

SEE SUPPLEMENTAL SECTION K FOR DETAIL INFORMATION BY RATE CLASS BY BLOCK SUMMARY OF BILL FREQUENCY REPORT

	2010	2010 Cust from Bill Frequency	requency	2010 Adj Customers	stomers	20	2010 KWh Sales	
	Total	Average	Median	Total	Avg Mn	Total	Average	Median
Residential	424,142	42 35,345	17,673	418,494	34,875	364,970,959	860	637
Irrigation Time of Use Irrigation Pumping	4 <u>'</u>	192 16 132 11	& W	144	12	1,730,345 2,572,007	9,012 19,485	5,687 13,534
Small Com Energy Small Com Demand Small Com TOU	38,565 6,371 123	.565 3,214 .371 531 103 10	1,607 265 5	38,372 6,336 91	3,201 529 8	42,164,591 70,626,268 1,020,044	1,093 11,086 8,293	686 9,426 11,290
Large Com & Industrial LC&I TOU	1,420	20 118 43 4	59	1,417 31	118	170,994,538 564,880	120,419 13,137	46,200 14,990
Lighting Devices *						1,100,103		
Resale *						46,862,961		
Total Energy Sales *	470,988	88 39,249	19,625	465,017	38,757	702,606,696	183,385	102,450

See Supplemental Section K for Detailed Information by Rate Class by Energy Block

MOHAVE ELECTRIC COOPERATIVE, INC.

2010 Revenue Under Existing Rates - See Supplemental Schedule F-4.0

2010 Revenue Under Proposed Rates - See Supplemental Schedule N-1.0

Schedule shows for each rate class:

Billing units Rate Applied

Calculation of Revenue

#### SUPPLEMENTAL SCHEDULES I – J INTENTIONALLY LEFT BLANK

Supplemental Sections I through J

Intentionally Left Blank

#### SUPPLEMENTAL SCHEDULE K

Supplemental Section K

Detailed Bill Frequency Data for 2010

### Mohave Electric Cooperative, Inc. Residential (101,102,105,109)

0:47:35 AM

05/13/2\

Total

		III	Bills Ending in Block —	3lock —		Ener	Energy Ending In Block	k K			Energy in Block		
. kwh	Block	BIIIS		Percentage	ntage	kWh		Percentage	ntage	kWh		Percentage	ıtage
Lower	Upper Bound	Each Block	Accum- ulated	Each Block	Accum- ulated	Each Block	Accum- ulated	Each Block	Accum- ulated	Each Block	Accum- ulated	Each Block	Accum- ulated
0	0	12,109	12,109	2.85	2.85	0	0	0.00	0.00	0	0	0.00	0.00
~	10	4,480	16,589	1.06	3.91	19,945	19,945	0.01	0.01	4,095,475	4,095,475	1.12	1.12
7	20	3,440	20,029	0.81	4.72	54,073	74,018	0.01	0.02	4,060,803	8,156,278	1.1	2.24
21	30	3,367	23,396	0.79	5.52	85,560	159,578	0.02	0.04	4,025,680	12,181,958	1.11	3.34
31	40	3,099	26,495	0.73	6.25	109,707	269,285	0.03	0.07	3,993,207	16,175,165	1.10	4.44
41	20	3,113	29,608	0.73	6.98	141,863	411,148	0.04	0.11	3,962,683	20,137,848	1.09	5.53
51	09	3,296	32,904	0.78	7.76	183,071	594,219	0.05	0.16	3,930,651	24,068,499	1.08	6.61
61	20	3,505	36,409	0.83	8.58	229,742	823,961	0.06	0.23	3,896,772	27,965,271	1.07	7.68
71	80	3,489	39,898	0.82	9.41	263,571	1,087,532	0.07	0.30	3,861,781	31,827,052	1.06	8.74
81	06	3,604	43,502	0.85	10.26	308,306	1,395,838	0.08	0.38	3,826,386	35,653,438	1.05	9.79
91	100	3,568	47,070	0.84	11.10	340,934	1,736,772	0.09	0.48	3,790,534	39,443,972	1.04	10.83
101	200	32,244	79,314	7.60	18.70	4,799,712	6,536,484	1.32	1.79	36,058,112	75,502,084	9.90	20.73
201	300	30,542	109,856	7.20	25.90	7,662,237	14,198,721	2.10	3.90	32,982,437	108,484,521	90.6	29.79
301	400	32,014	141,870	7.55	33.45	11,222,872	25,421,593	3.08	6.98	29,845,872	138,330,393	8.19	37.98
401	200	31,486	173,356	7.42	40.87	14,170,985	39,592,578	3.89	10.87	26,655,185	164,985,578	7.32	45.30
501	009	29,091	202,447	6.86	47.73	15,986,574	55,579,152	4.39	15.26	23,610,574	188,596,152	6.48	51.78
601	700	26,212	228,659	6.18	53.91	17,019,830	72,598,982	4.67	19.93	20,840,930	209,437,082	5.72	57.50
701	800	23,206	251,865	5.47	59.38	17,393,203	89,992,185	4.78	24.71	18,376,703	227,813,785	5.05	62.55
801	006	20,554	272,419	4.85	64.23	17,458,212	107,450,397	4.79	29.50	16,187,312	244,001,097	4.44	66.99
901	1,000	17,991	290,410	4.24	68.47	17,083,542	124,533,939	4.69	34.19	14,264,842	258,265,939	3.92	70.91
1,001	2,000	94,576	384,986	22.30	90.77	132,862,441	257,396,380	36.48	70.67	77,442,441	335,708,380	21.26	92.17
2,001	3,000	29,595	414,581	6.98	97.75	70,991,760	328,388,140	19.49	90.16	21,362,760	357,071,140	5.87	98.04
3,001	4,000	7,241	421,822	1.71	99.45	24,491,068	352,879,208	6.72	96.89	5,088,068	362,159,208	1.40	99.43
4,001	5,000	1,620	423,442	0.38	99.83	7,103,969	359,983,177	1.95	98.84	1,323,969	363,483,177	0.36	99.80
5,001	000'9	436	423,878	0.10	99.94	2,356,339	362,339,516	0.65	99.48	440,339	363,923,516	0.12	99.92
6,001	7,000	161	424,039	0.04	99.98	1,033,455	363,372,971	0.28	99.77	170,455	364,093,971	0.05	99.97
7,001	8,000	55	424,094	0.01	99.99	408,208	363,781,179	0.11	99.88	71,208	364,165,179	0.02	99.98
8,001	000'6	27	424,121	0.01	100.00	229,228	364,010,407	90.0	99.94	34,228	364,199,407	0.01	66.66
9,001	10,000	12	424,133	0.00	100.00	113,619	364,124,026	0.03	26.66	14,619	364,214,026	0.00	100.00
10,001	& Above	6	424,142	0.00	100.00	97,168	364,221,194	0.03	100.00	7,168	364,221,194	00.0	100.00
Accounts	Accounts with Credits	109	424,251			-19,076	364,202,118						
A division of the same		77		1.000	(								

Average kWh per Customer including Credit Accounts: 858.46 Average kWh per Customer: 858.72 Average kWh per Cus Includes Rates 101, 102, 109 Includes Months Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec

#### Mohave Electric Cooperative, Inc. Residential (101)

05/13/20. J3:18:06 AM

Total

	•		Bills Ending in Block –	3lock		Energ	Energy Ending in Block	Š			Energy in Block		
kWh Lower Bound	Block Upper Bound	Bills Each Block	S Accum- ulated	Percentage Each Accu Block ulate	ntage Accum- ulated	kWh Each Block	Accum- ulated	Percer ach lock	ntage Accum- ulated	kWh Each Biock	Accum- ulated	Percentage Each Accu Block ulate	ntage Accum- ulated
	0	12,100	12,100	2.86	2.86	0	0	0.00	0.00	0	0	0.0	0.00
_	10	4,479	16,579	1.06	3.91	19,944	19,944	0.01	0.01	4,092,284	4,092,284	1.12	1.12
,	20	3,440	20,019	0.81	4.72	54,073	74,017	0.01	0.02	4,057,613	8,149,897	1.1	2.24
21	30	3,367	23,386	0.79	5.52	85,560	159,577	0.02	0.04	4,022,490	12,172,387	1.11	3.34
31	40	3,099	26,485	0.73	6.25	109,707	269,284	0.03	0.07	3,990,017	16,162,404	1.10	4.44
4	20	3,113	29,598	0.73	6.98	141,863	411,147	0.04	0.11	3,959,493	20,121,897	1.09	5.53
51	09	3,295	32,893	0.78	7.76	183,012	594,159	0.05	0.16	3,927,462	24,049,359	1.08	6.61
61	70	3,501	36,394	0.83	8.59	229,475	823,634	90.0	0.23	3,893,605	27,942,964	1.07	7.68
7.	80	3,486	39,880	0.82	9.41	263,348	1,086,982	0.07	0.30	3,858,658	31,801,622	1.06	8.74
81	06	3,601	43,481	0.85	10.26	308,050	1,395,032	0.08	0.38	3,823,290	35,624,912	1.05	9.79
91	100	3,563	47,044	0.84	11.10	340,463	1,735,495	0.09	0.48	3,787,483	39,412,395	1.04	10.83
101	200	32,210	79,254	7.60	18.70	4,794,342	6,529,837	1.32	1.79	36,029,242	75,441,637	9.90	20.73
201	300	30,495	109,749	7.20	25.90	7,650,268	14,180,105	2.10	3.90	32,957,668	108,399,305	9.02	29.78
301	400	31,971	141,720	7.54	33.44	11,207,749	25,387,854	3.08	6.97	29,825,749	138,225,054	8.19	37.97
401	200	31,446	173,166	7.42	40.86	14,152,882	39,540,736	3.89	10.86	26,639,182	164,864,236	7.32	45.29
501	009	29,066	202,232	6.86	47.72	15,972,883	55,513,619	4.39	15.25	23,597,983	188,462,219	6.48	51.78
601	700	26,199	228,431	6.18	53.90	17,011,437	72,525,056	4.67	19.92	20,830,237	209,292,456	5.72	57.50
701	800	23,192	251,623	5.47	59.37	17,382,623	89,907,679	4.78	24.70	18,367,223	227,659,679	5.05	62.54
801	006	20,546	272,169	4.85	64.22	17,451,414	107,359,093	4.79	29.49	16,179,014	243,838,693	4.44	66.99
901	1,000	17,983	290,152	4.24	68.46	17,076,047	124,435,140	4.69	34.19	14,257,447	258,096,140	3.92	70.91
1,001	2,000	94,521	384,673	22.30	90.76	132,781,578	257,216,718	36.48	20.66	77,400,578	335,496,718	21.26	92.17
2,001	3,000	29,580	414,253	6.98	97.74	70,956,306	328,173,024	19.49	90.16	21,356,306	356,853,024	5.87	98.04
3,001	4,000	7,241	421,494	1.71	99.45	24,491,068	352,664,092	6.73	96.89	5,087,068	361,940,092	1.40	99.43
4,001	5,000	1,619	423,113	0.38	99.83	7,099,939	359,764,031	1.95	98.84	1,323,939	363,264,031	0.36	99.80
5,001	000'9	436	423,549	0.10	99.94	2,356,339	362,120,370	0.65	99.48	440,339	363,704,370	0.12	99.92
6,001	7,000	161	423,710	0.04	99.98	1,033,455	363,153,825	0.28	99.77	170,455	363,874,825	0.05	99.97
7,001	8,000	55	423,765	0.01	99.99	408,208	363,562,033	0.11	99.88	71,208	363,946,033	0.02	99.98
8,001	000'6	27	423,792	0.01	100.00	229,228	363,791,261	0.00	99.94	34,228	363,980,261	0.01	99.99
9,001	10,000	12	423,804	0.00	100.00	113,619	363,904,880	0.03	26.95	14,619	363,994,880	0.00	100.00
10,001	& Above	6	423,813	0.00	100.00	97,168	364,002,048	0.03	100.00	7,168	364,002,048	0.00	100.00
Accounts	Accounts with Credits	109	423,922			-19,076	363,982,972						
TARE		10 01	· · · · · ·	1.14/15	(	4 Alle 1 O	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						

Average kWh per Customer: 858.87 Average kWh per Cusi Rate 101 Includes Months Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec

Average kWh per Customer including Credit Accounts: 858.61

Mohave Electric Cooperative, Inc. Residential Seasonal 102)

Total

	•		Bills Ending in Block	n Block –		Ener	Energy Ending in Block	lock		Ener	Energy in Block		
kWh Lower Bound	Block Upper Bound	Each Block	Bills Accum- ulated	Percen Each / Block	entage Accum- ulated	kWh Each Biock	Accum- ulated	Perce Each Block	Percentage ach Accum- lock ulated	kWh Each / Block	Accum- ulated	Percentage Each Accui Block ulate	ntage Accum- ulated
0	0	6		9 81.82	81.82	0	0	0.00	0.00	0	0	00.00	0.00
_	10	-	τ-	10 9.09	90.91	₩	-	0.18	0.18	7	#	2.00	2.00
1	20	0		10 0.00	90.91	0	_	0.00	0.18	10	21	1.82	3.83
21	30	0	_	10 0.00	90.91	0	-	0.00	0.18	10	31	1.82	5.65
31	40	0	_	10 0.00	90.91	0		0.00	0.18	10	4	1.82	7.47
41	20	0	~	10 0.00	90.91	0	-	0.00	0.18	10	51	1.82	9.29
51	09	0	~	0.00	90.91	0	***	0.00	0.18	10	61	1.82	11.11
61	70	0	-	0.00	90.91	0	Ψ-	0.00	0.18	10	71	1.82	12.93
71	80	0	~	0.00	90.91	0	•	0.00	0.18	10	84	1.82	14.75
81	06	0	~	10 0.00	90.91	0	•	0.00	0.18	10	91	1.82	16.58
91	100	0	<b>.</b>	10 0.00	90.91	0	τ-	00.0	0.18	10	101	1.82	18.40
101	200	0		10 0.00	90.91	0		0.00	0.18	100	201	18.21	36.61
201	300	0		10 0.00	90.91	0	-	0.00	0.18	100	301	18.21	54.83
301	400	0		10 0.00	90.91	0	_	0.00	0.18	100	401	18.21	73.04
401	200	0		10 0.00	90.91	0	Υ-	0.00	0.18	100	501	18.21	91.26
501	009	~	~	11 9.09	100.00	548	549	99.82	100.00	48	549	8.74	100.00
601	700	0		11 0.00	100.00	0	549	0.00	100.00	0	549	0.00	100.00
701	800	0		11 0.00	100.00	0	549	0.00	100.00	0	549	0.00	100.00
801	006	0	-	1 0.00	100.00	0	549	0.00	100.00	0	549	0.00	100.00
901	1,000	0	_	1 0.00	100.00	0	549	0.00	100.00	0	549	0.00	100.00
1,001	2,000	0	_	1 0.00	100.00	0	549	0.00	100.00	0	549	0.00	100.00
2,001	3,000	0	~	1 0.00	100.00	0	549	0.00	100.00	0	549	0.00	100.00
3,001	4,000	0	-	1 0.00	100.00	0	549	00'0	100.00	0	549	0.00	100.00
4,001	5,000	0	_	1 0.00	100.00	0	549	0.00	100.00	0	549	0.00	100.00
5,001	6,000	0	~	1 0.00	100.00	0	549	0.00	100.00	0	549	0.00	100.00
6,001	7,000	0	*-	1 0.00	100.00	0	549	0.00	100.00	0	549	0.00	100.00
7,001	8,000	0	-	1 0.00	100.00	0	549	0.00	100.00	0	549	0.00	100.00
8,001	000'6	0	Ψ-	1 0.00	100.00	0	549	0.00	100.00	0	549	0.00	100.00
9,001	10,000	0	_	1 0.00	100.00	0	549	0.00	100.00	0	549	0.00	100.00
10,001	& Above	0	•	1 0.00	100.00	0	549	0.00	100.00	0	549	0.00	100.00
Accounts	Accounts with Credits	0	τ-	_		0	549						
A HAMA CECTON	VMA sor Customori	10 01	Δ	AWA OCCUPA	h per Custom	A tipor Cailouloui vo	10 01 10 01						

Average kWh per Customer including Credit Accounts: 49.91 Average kWh per Customer: 49.91
Rate 102
Includes Months Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec

#### Mohave Electric Cooperative, Inc. Residential Gov (109)

Total

		<b>10</b>	Bills Ending in Block	30ck		Energ	Energy Ending in Block	<u>ğ</u>	.		Energy in Block		
kWh Lower Bound	Block Upper Bound	Bil Each Block	Bilis Accum- ulated	Percentage Each Accu Block ulate	ntage Accum- ulated	kWh Each Block	Accum- ulated	Percentage Each Accu Block ulate	ntage Accum- ulated	kWh Each Block	Accum- ulated	Percentage Each Accu Block ulate	ntage Accum- ulated
0	0	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
₹~	10	0	0	0.00	0.00	0	0	0.00	0.00	3,180	3,180	1.45	1.45
7	20	0	0	0.00	0.00	0	0	0.00	0.00	3,180	6,360	1.45	2.91
21	30	0	0	0.00	0.00	0	0	0.00	0.00	3,180	9,540	1.45	4.36
31	40	0	0	0.00	0.00	0	0	0.00	0.00	3,180	12,720	1.45	5.82
41	20	0	0	0.00	0.00	0	0	0.00	0.00	3,180	15,900	1.45	7.27
51	09	<del></del>	_	0.31	0.31	29	59	0.03	0.03	3,179	19,079	1.45	8.73
61	70	4	3	1.26	1.57	267	326	0.12	0.15	3,157	22,236	1.44	10.17
71	80	က	80	0.94	2.52	223	549	0.10	0.25	3,113	25,349	1.42	11.60
81	06	က	7	0.94	3.46	256	805	0.12	0.37	3,086	28,435	1.41	13.01
91	100	5	16	1.57	5.03	471	1,276	0.22	0.58	3,041	31,476	1.39	14.40
101	200	34	20	10.69	15.72	5,370	6,646	2.46	3.04	28,770	60,246	13.16	27.56
201	300	47	26	14.78	30.50	11,969	18,615	5.48	8.52	24,669	84,915	11.29	38.85
301	400	43	140	13.52	44.03	15,123	33,738	6.92	15.43	20,023	104,938	9.16	48.01
401	200	40	180	12.58	56.60	18,103	51,841	8.28	23.72	15,903	120,841	7.28	55.28
501	009	24	204	7.55	64.15	13,143	64,984	6.01	29.73	12,543	133,384	5.74	61.02
601	700	13	217	4.09	68.24	8,393	73,377	3.84	33.57	10,693	144,077	4.89	65.91
701	800	4	231	4.40	72.64	10,580	83,957	4.84	38.41	9,480	153,557	4.34	70.25
801	006	80	239	2.52	75.16	6,798	90,755	3.11	41.52	8,298	161,855	3.80	74.04
901	1,000	80	247	2.52	77.67	7,495	98,250	3.43	44.95	7,395	169,250	3.38	77.43
1,001	2,000	55	302	17.30	94.97	80,863	179,113	36.99	81.94	41,863	211,113	19.15	96.58
2,001	3,000	15	317	4.72	69'66	35,454	214,567	16.22	98.16	6,454	217,567	2.95	99.53
3,001	4,000	0	317	0.00	69.66	0	214,567	0.00	98.16	1,000	218,567	0.46	99.99
4,001	5,000	-	318	0.31	100.00	4,030	218,597	1.84	100.00	30	218,597	0.01	100.00
5,001	6,000	0	318	0.00	100.00	0	218,597	0.00	100.00	0	218,597	0.00	100.00
6,001	7,000	0	318	0.00	100.00	0	218,597	0.00	100.00	0	218,597	0.00	100.00
7,001	8,000	0	318	0.00	100.00	0	218,597	0.00	100.00	0	218,597	0.00	100.00
8,001	6,000	0	318	0.00	100.00	0	218,597	0.00	100.00	0	218,597	0.00	100.00
9,001	10,000	0	318	0.00	100.00	0	218,597	0.00	100.00	0	218,597	0.00	100.00
10,001	& Above	0	318	0.00	100.00	0	218,597	0.00	100.00	0	218,597	0.00	100.00
Accounts	Accounts with Credits	0	318			0	218,597						
Average kWh pe	Werage kWh per Customer: 687.41	187.41	Avera	ige kWh	per Custome	Average kWh per Customer including Credit Accounts: 687.41	counts: 687.41						

Average kWh per Customer: 687.41 Rate 109

Includes Months Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec

Supplemental Schedule K-4.0

### Mohave Electric Cooperative, Inc. Irrigation TOU (406)

Total

		III	Bills Ending in Block –	3lock —		Energ	Energy Ending in Block	     			Energy in Block		
kWh Lower	Block Upper	Bills Each	Is Accum-	Percent Each A	ntage Accum-	Each Each	Accum-	Percentage Each Accu	ntage Accum-	KWh Each	Accum-	Percentage Each Accu	Accum-
Domino I		200	niaten	חספן	naten	DIOCA	ì	BIOCH	naten	- 1	-	DIOCK	ulated
0	0	28	58	30.21	30.21	0	0	0.00	0.00	0	0	0.00	0.00
_	10	0	28	0.00	30.21	0	0	0.00	0.00	1,340	1,340	0.05	0.05
11	20	0	58	0.00	30.21	0	0	0.00	0.00	1,340	2,680	0.05	0.11
21	30	0	58	0.00	30.21	0	0	0.00	0.00	1,340	4,020	0.05	0.16
31	40	8	09	1.04	31.25	80	80	0.00	00.0	1,340	5,360	0.05	0.22
41	20	0	09	0.00	31.25	0	80	0.00	0.00	1,320	6,680	0.05	0.27
51	09	0	09	0.00	31.25	0	80	0.00	0.00	1,320	8,000	0.05	0.32
61	70	-	61	0.52	31.77	64	144	0.00	0.01	1,314	9,314	0.02	0.37
71	80	_	62	0.52	32.29	80	224	0.00	0.01	1,310	10,624	0.05	0.43
81	06	0	62	0.00	32.29	0	224	0.00	0.01	1,300	11,924	0.05	0.48
91	100	0	62	0.00	32.29	0	224	0.00	0.01	1,300	13,224	0.05	0.53
101	200	10	72	5.21	37.50	1,647	1,871	0.07	0.08	12,647	25,871	0.51	1.04
201	300	8	74	1.04	38.54	444	2,315	0.05	0.09	11,844	37,715	0.48	1.52
301	400	4	78	2.08	40.63	1,346	3,661	0.05	0.15	11,546	49,261	0.46	1.98
401	200	-	79	0.52	41.15	418	4,079	0.02	0.16	11,318	60,579	0.46	2.44
501	009	က	82	1.56	42.71	1,704	5,783	0.07	0.23	11,204	71,783	0.45	2.89
601	700	0	82	0.00	42.71	0	5,783	0.00	0.23	11,000	82,783	0.44	3.33
701	800	•	83	0.52	43.23	720	6,503	0.03	0.26	10,920	93,703	0.44	3.77
801	006	0	83	0.00	43.23	0	6,503	0.00	0.26	10,900	104,603	0.44	4.21
901	1,000	0	83	0.00	43.23	0	6,503	0.00	0.26	10,900	115,503	0.44	4.65
1,001	2,000	6	92	4.69	47.92	13,533	20,036	0.54	0.81	104,533	220,036	4.21	8.85
2,001	3,000	9	98	3.13	51.04	16,432	36,468	99.0	1.47	98,432	318,468	3.96	12.81
3,001	4,000	2	103	2.60	53.65	17,120	53,588	0.69	2.16	91,120	409,588	3.67	16.48
4,001	5,000	10	113	5.21	58.85	46,646	100,234	1.88	4.03	85,646	495,234	3.45	19.93
5,001	000'9	9	119	3.13	61.98	32,080	132,314	1.29	5.32	75,080	570,314	3.02	22.95
6,001	7,000	4	123	2.08	64.06	25,767	158,081	1.04	96.3	70,767	641,081	2.85	25.79
7,001	8,000	9	129	3.13	67.19	45,440	203,521	1.83	8.19	66,440	707,521	2.67	28.47
8,001	000'6	8	131	1.04	68.23	17,348	220,869	0.70	8.89	62,348	769,869	2.51	30.97
9,001	10,000	4	135	2.08	70.31	37,221	258,090	1.50	10.38	58,221	828,090	2.34	33.32
10,001	& Above	25	192	29.69	100.00	2,227,375	2,485,465	89.62	100.00	1,657,375	2,485,465	66.68	100.00
Accounts	Accounts with Credits	0	192			0	2,485,465						
	(	4.	•			:		;					

Average kWh per Customer including Credit Accounts: 12,945.13 Average kWh per Customer: 12,945.13 Average kWh per Cus Rate 406 Includes Months Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec

### Mohave Electric Cooperative, Inc. Irrigation (407)

:00:56 PM

05/13/20

Total

		Bill	Bills Ending in Block	30ck		Energ	Energy Ending in Block	는 왕		ā	Energy in Block		
kWh Lower Bound	Block Upper Bound	Bills Each Block	Accum- ulated	Percentage Each Accur Block ulate	ntage Accum- ulated	kWh Each Block	Accum- ulated	Percentage Each Accu Block ulate	ntage Accum- ulated	kWh Each Block	Accum- ulated	Percentage Each Accu Block ulate	ntage Accum- ulated
0	0	28	28	21.21	21.21	0	0	0.00	0:00	0	0	0.00	0.00
_	10	0	28	0.00	21.21	0	0	0.00	0.00	1,040	1,040	0.04	0.04
11	20	_	29	0.76	21.97	16	16	0.00	0.00	1,036	2,076	0.04	0.08
21	30	0	29	0.00	21.97	0	16	0.00	0.00	1,030	3,106	0.04	0.12
31	40	0	29	0.00	21.97	0	16	0.00	0.00	1,030	4,136	0.04	0.16
41	20	0	29	0.00	21.97	0	16	0.00	0.00	1,030	5,166	0.04	0.20
51	09	0	29	0.00	21.97	0	16	0.00	0.00	1,030	6,196	0.04	0.24
61	20	0	29	0.00	21.97	0	16	0.00	0.00	1,030	7,226	0.04	0.28
71	80	0	29	0.00	21.97	0	16	0.00	0.00	1,030	8,256	0.04	0.32
81	06	0	59	0.00	21.97	0	16	0.00	0.00	1,030	9,286	0.04	0.36
91	100	0	53	0.00	21.97	0	16	0.00	00.00	1,030	10,316	0.04	0.40
101	200	0	29	0.00	21.97	0	16	0.00	0.00	10,300	20,616	0.40	0.80
201	300	0	29	0.00	21.97	0	16	0.00	0.00	10,300	30,916	0.40	1.20
301	400	0	29	0.00	21.97	0	16	0.00	0.00	10,300	41,216	0.40	1.60
401	200	0	29	0.00	21.97	0	16	0.00	0.00	10,300	51,516	0.40	2.00
501	009	0	29	0.00	21.97	0	16	0.00	0.00	10,300	61,816	0.40	2.40
601	200	0	29	0.00	21.97	0	16	0.00	0.00	10,300	72,116	0.40	2.80
701	800	-	30	0.76	22.73	800	816	0.03	0.03	10,300	82,416	0.40	3.20
801	006	0	30	0.00	22.73	0	816	0.00	0.03	10,200	92,616	0.40	3.60
901	1,000	0	30	0.00	22.73	0	816	0.00	0.03	10,200	102,816	0.40	4.00
1,001	2,000	0	30	0.00	22.73	0	816	0.00	0.03	102,000	204,816	3.97	7.96
2,001	3,000	5	32	1.52	24.24	4,891	5,707	0.19	0.22	100,891	305,707	3.92	11.89
3,001	4,000	<del>-</del>	33	0.76	25.00	3,153	8,860	0.12	0.34	99,153	404,860	3.86	15.74
4,001	2,000	8	32	1.52	26.52	8,297	17,157	0.32	0.67	97,297	502,157	3.78	19.52
5,001	000'9	-	36	0.76	27.27	5,803	22,960	0.23	0.89	96,803	598,960	3.76	23.29
6,001	2,000	8	38	1.52	28.79	13,396	36,356	0.52	1.41	95,396	694,356	3.71	27.00
7,001	8,000	4	42	3.03	31.82	29,971	66,327	1.17	2.58	91,971	786,327	3.58	30.57
8,001	000'6	<b>~~</b>	43	0.76	32.58	8,083	74,410	0.31	2.89	89,083	875,410	3.46	34.04
9,001	10,000	0	43	0.00	32.58	0	74,410	0.00	2.89	89,000	964,410	3.46	37.50
10,001	& Above	89	132	67.42	100.00	2,497,597	2,572,007	97.11	100.00	1,607,597	2,572,007	62.50	100.00
Accounts	Accounts with Credits	0	132			0	2,572,007						
- 4/4/4	4	00 707 0	,	(4141b		A silven O mailer of a	107 07 cepen	6					

Average kWh per Customer including Credit Accounts: 19,484.90 Average kWh per Customer: 19,484.90 Average kWh per Cus Rate 407 Includes Months Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec

### Mohave Electric Cooperative, Inc. Small Commercial Energy (504, 508)

Total

		E B	Bills Ending in Block	Block		Ener	Energy Ending in Block	\ \ \ \			Energy in Block		
kWh Lower Bound	Block Upper Bound	Bills Each Block	lis Accum- ulated	Perce Each Block	Percentage Each Accum- Slock ulated	kWh Each Block	Accum- ulated	Percentage Each Accui Block ulate	ntage Accum- ulated	kWh Each Block	Accum- ulated	Percentage Each Accu Block ulate	ntage Accum- ulated
0	0	2,243	2,243	5.82	5.82	0	0	0.00	0:0	0	0	0.00	0.00
-	10	267	2,810	1.47	7.29	2,516	2,516	0.01	0.01	360,066	360,066	0.86	0.86
1	20	432	3,242	1.12	8.41	6,792	9)308	0.05	0.02	355,702	715,768	0.85	1.70
21	30	448	3,690	1.16	9.57	11,480	20,788	0.03	0.05	351,270	1,067,038	0.84	2.54
31	40	489	4,179	. 1.27	10.84	17,410	38,198	0.04	60.0	346,600	1,413,638	0.82	3.36
41	20	462	4,641	1.20	12.03	20,939	59,137	0.05	0.14	341,699	1,755,337	0.81	4.18
51	09	470	5,111	1.22	13.25	26,047	85,184	0.06	0.20	337,087	2,092,424	0.80	4.98
61	70	376	5,487	0.97	14.23	24,529	109,713	90.0	0.26	332,749	2,425,173	0.79	2.77
71	80	399	5,886	1.03	15.26	30,141	139,854	0.07	0.33	329,001	2,754,174	0.78	6.55
81	06	349	6,235	0.90	16.17	29,862	169,716	0.07	0.40	325,242	3,079,416	0.77	7.33
91	100	352	6,587	0.91	17.08	33,529	203,245	0.08	0.48	321,629	3,401,045	0.77	8.09
101	200	3,164	9,751	8.20	25.28	469,500	672,745	1.12	1.60	3,034,500	6,435,545	7.22	15.31
201	300	2,739	12,490	7.10	32.39	687,151	1,359,896	1.63	3.24	2,746,851	9,182,396	6.53	21.84
301	400	2,682	15,172	6.95	39.34	938,402	2,298,298	2.23	5.47	2,473,102	11,655,498	5.88	27.73
401	200	2,447	17,619	6.35	45.69	1,101,256	3,399,554	2.62	8.09	2,217,056	13,872,554	5.27	33.00
501	009	1,939	19,558	5.03	50.71	1,062,951	4,462,505	2.53	10.62	1,994,151	15,866,705	4.74	37.75
601	200	1,583	21,141	4.10	54.82	1,029,040	5,491,545	2.45	13.06	1,821,640	17,688,345	4.33	42.08
701	800	1,383	22,524	3.59	58.41	1,036,827	6,528,372	2.47	15.53	1,672,827	19,361,172	3.98	46.06
801	006	1,234	23,758	3.20	61.61	1,048,723	7,577,095	2.49	18.03	1,542,223	20,903,395	3.67	49.73
901	1,000	1,182	24,940	3.06	64.67	1,122,699	8,699,794	2.67	20.70	1,421,399	22,324,794	3.38	53.11
1,001	2,000	7,175	32,115	18.60	83.27	10,190,595	18,890,389	24.24	44.94	9,465,595	31,790,389	22.52	75.63
2,001	3,000	3,091	35,206	8.02	91.29	7,571,715	26,462,104	18.01	62.95	4,748,715	36,539,104	11.30	86.93
3,001	4,000	1,539	36,745	3.99	95.28	5,316,725	31,778,829	12.65	75.60	2,519,725	39,058,829	5.99	92.92
4,001	5,000	864	37,609	2.24	97.52	3,842,327	35,621,156	9.14	84.74	1,342,327	40,401,156	3.19	96.11
5,001	000'9	435	38,044	1.13	98.65	2,370,053	37,991,209	5.64	90.38	716,053	41,117,209	1.70	97.82
6,001	7,000	229	38,273	0.59	99.24	1,483,378	39,474,587	3.53	93.91	401,378	41,518,587	0.95	98.77
7,001	8,000	125	38,398	0.32	99.57	930,970	40,405,557	2.21	96.12	222,970	41,741,557	0.53	99.30
8,001	000'6	62	38,460	0.16	99.73	528,522	40,934,079	1.26	97.38	137,522	41,879,079	0.33	99.63
9,001	10,000	47	38,507	0.12	99.85	446,538	41,380,617	1.06	98.44	81,538	41,960,617	0.19	99.82
10,001	& Above	58	38,565	0.15	100.00	653,896	42,034,513	1.56	100.00	73,896	42,034,513	0.18	100.00
Accounts	Accounts with Credits	16	38,581			-5,096	42,029,417						

Average kWh per Customer including Credit Accounts: 1,089.38 Average kWh per Customer: 1,089.97 Average kWh per Cus Includes Rates 504, 508 includes Months Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec

Mohave Electric Cooperative, Inc. Small Commercial Demand (502, 503,509)

Total

	i	m ;	Bills Ending in Block	Block —		Energ	Energy Ending in Block	<mark>ک</mark> ر			Energy in Block		
KWN Lower Bound	Bound	Each Block	Bills Accum- ulated	Percentage Each Accu Block ulate	ntage Accum- ulated	KWh Each Block	Accum- ulated	Percentage Each Accu Block ulate	ntage Accum- ulated	kWh Each Block	Accum- ulated	Percentage Each Accu Block ulate	ntage Accum- ulated
0	0	96	96	1.51	1.51	0	0	0.00	0.00	0	0	0.00	0.0
-	10	21	117	0.33	1.84	122	122	0.00	0.00	62,662	62,662	0.09	0.09
F	20	က	120	0.05	1.88	51	173	0.00	0.00	62,531	125,193	0.09	0.18
21	30	0	120	0.00	1.88	0	173	0.00	0.00	62,510	187,703	0.0	0.27
31	40	26	146	0.41	2.29	994	1,167	0.00	0.00	62,464	250,167	0.09	0.35
41	20	9	152	0.09	2.39	265	1,432	0.00	0.00	62,215	312,382	0.09	0.44
51	09	<b>-</b>	153	0.02	2.40	51	1,483	0.00	0.00	62,181	374,563	0.09	0.53
61	20	-	154	0.02	2.42	29	1,550	0.00	0.00	62,177	436,740	0.09	0.62
71	80	7	161	0.11	2.53	250	2,100	0.00	0.00	62,160	498,900	0.09	0.71
8.	06	1	162	0.02	2.54	88	2,189	0.00	0.00	65,099	560,999	0.09	0.79
91	100	2	164	0.03	2.57	194	2,383	0.00	0.00	62,084	623,083	0.09	0.88
101	200	44	208	0.69	3.26	989'9	690'6	0.01	0.01	618,586	1,241,669	0.88	1.76
201	300	18	226	0.28	3.55	4,475	13,544	0.01	0.02	615,375	1,857,044	0.87	2.63
301	400	36	262	0.57	4.11	12,572	26,116	0.02	0.04	612,672	2,469,716	0.87	3.50
401	200	28	290	0.44	4.55	12,589	38,705	0.02	0.05	609,489	3,079,205	0.86	4.36
501	009	25	315	0.39	4.94	13,877	52,582	0.02	0.07	226'909	3,686,182	0.86	5.22
601	700	20	332	0.31	5.26	13,131	65,713	0.02	0.09	604,731	4,290,913	0.86	6.08
701	800	21	356	0.33	5.59	15,951	81,664	0.02	0.12	602,751	4,893,664	0.85	6.93
801	006	21	377	0.33	5.92	17,869	99,533	0.03	0.14	600,469	5,494,133	0.85	7.78
901	1,000	23	400	0.36	6.28	21,721	121,254	0.03	0.17	598,121	6,092,254	0.85	8.63
1,001	2,000	310	710	4.87	11.14	471,840	593,094	0.67	0.84	5,822,840	11,915,094	8.24	16.87
2,001	3,000	436	1,146	6.84	17.99	1,109,733	1,702,827	1.57	2.41	5,462,733	17,377,827	7.73	24.60
3,001	4,000	445	1,591	6.98	24.97	1,555,974	3,258,801	2.20	4.61	5,000,974	22,378,801	7.08	31.68
4,001	2,000	429	2,020	6.73	31.71	1,936,895	5,195,696	2.74	7.36	4,571,895	26,950,696	6.47	38.16
5,001	000'9	438	2,458	6.87	38.58	2,411,440	7,607,136	3.41	10.77	4,134,440	31,085,136	5.85	44.01
6,001	7,000	390	2,848	6.12	44.70	2,530,521	10,137,657	3.58	14.35	3,713,521	34,798,657	5.26	49.27
7,001	8,000	391	3,239	6.14	50.84	2,936,960	13,074,617	4.16	18.51	3,331,960	38,130,617	4.72	53.99
8,001	000'6	320	3,559	5.02	55.86	2,732,495	15,807,112	3.87	22.38	2,984,495	41,115,112	4.23	58.21
9,001	10,000	296	3,855	4.65	60.51	2,812,063	18,619,175	3.98	26.36	2,664,063	43,779,175	3.77	61.98
10,001	& Above	2,516	6,371	39.49	100.00	52,010,112	70,629,287	73.64	100.00	26,850,112	70,629,287	38.02	100.00
Accounts	Accounts with Credits	0	6,371			0	70,629,287	Í					
Average kWh per Customer: 11,086.06	er Customer:	11,086.06	Avera	age kWh	per Custome	Average kWh per Customer including Credit Accounts: 11,086.06	counts: 11,086.	90					

Average kWh per Customer: 11,086.06 Average kWh per Cus Includes Rates 502, 503, 509 Includes Months Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec

Supplemental Schedule K-8.0

# Mohave Electric Cooperative, Inc. Small Commercial Time of Use (506)

Total

							:			. 1	ī		
;	·		Bills Ending in Block –	90ck  -	'     .	Energ	Energy Ending in Block	ا ا		E	Energy in Block		
KWh Lower Bound	Block Upper Bound	Bills Each Block	S Accum- ulated	Percentage Each Accu Block ulate	ntage Accum- ulated	KWn Each Block	Accum- ulated	Fercentage Each Accu Block ulate	nage Accum- ulated	Each Block	Accum- ulated	Each Accu Block ulate	Accum- ulated
0	0	32	32	26.02	26.02	0	0	0.00	0.00	0	0	00.00	0.00
-	4	0	32	0.00	26.02	0	0	0.00	0.00	910	910	0.09	0.09
	20	_	33	0.81	26.83	13	13	0.00	0.00	903	1,813	0.09	0.18
21	30	0	33	0.00	26.83	0	13	0.00	0.00	006	2,713	0.09	0.27
31	40	-	34	0.81	27.64	39	52	0.00	0.01	899	3,612	0.09	0.35
41	20	•	34	0.00	27.64	0	52	0.00	0.01	068	4,502	0.09	0.44
51	09	4	38	3.25	30.89	229	281	0.02	0.03	879	5,381	0.09	0.53
61	20	0	38	0.00	30.89	0	281	0.00	0.03	850	6,231	0.08	0.61
71	80	2	40	1.63	32.52	143	424	0.01	0.04	833	7,064	0.08	0.69
81	06	7	42	1.63	34.15	173	265	0.02	90.0	823	7,887	0.08	0.77
91	100	0	42	0.00	34.15	0	597	0.00	90.0	810	8,697	0.08	0.85
101	200	0	42	0.00	34.15	0	597	0.00	90.0	8,100	16,797	0.79	1.65
201	300	0	42	0.00	34.15	0	597	0.00	90.0	8,100	24,897	0.79	2.44
301	400	0	42	0.00	34.15	0	597	0.00	90.0	8,100	32,997	0.79	3.23
401	200	0	42	0.00	34.15	0	297	0.00	90.0	8,100	41,097	0.79	4.03
501	009	0	42	0.00	34.15	0	597	0.00	90.0	8,100	49,197	0.79	4.82
601	700	0	42	0.00	34.15	0	597	0.00	90.0	8,100	57,297	0.79	5.62
701	800	0	42	0.00	34.15	0	297	0.00	90.0	8,100	65,397	0.79	6.41
801	006	0	42	0.00	34.15	0	597	0.00	90.0	8,100	73,497	0.79	7.21
901	1,000	0	42	0.00	34.15	0	265	0.00	90.0	8,100	81,597	0.79	8.00
1,001	2,000	2	44	1.63	35.77	3,030	3,627	0.30	0.36	80,030	161,627	7.85	15.85
2,001	3,000	<b>←</b>	45	0.81	36.59	2,725	6,352	0.27	0.62	78,725	240,352	7.72	23.56
3,001	4,000	4	49	3.25	39.84	14,162	20,514	1.39	2.01	76,162	316,514	7.47	31.03
4,001	5,000		50	0.81	40.65	4,966	25,480	0.49	2.50	73,966	390,480	7.25	38.28
5,001	000'9	2	52	1.63	42.28	11,012	36,492	1.08	3.58	72,012	462,492	7.06	45.34
6,001	7,000	0	52	0.00	42.28	0	36,492	0.00	3.58	71,000	533,492	96.9	52.30
7,001	8,000	9	58	4.88	47.15	45,176	81,668	4.43	8.01	68,176	601,668	6.68	58.98
8,001	000'6	•	29	0.81	47.97	8,737	90,405	0.86	8.86	64,737	666,405	6.35	65.33
9,001	10,000	9	65	4.88	52.85	57,718	148,123	5.66	14.52	61,718	728,123	6.05	71.38
10,001	& Above	58	123	47.15	100.00	871,921	1,020,044	85.48	100.00	291,921	1,020,044	28.62	100.00
Accounts	Accounts with Credits	0	123			0	1,020,044						
Average kWh p	Average kWh per Customer: 8,293.04	8,293.04	Aver	age kWh	per Custome	Average kWh per Customer including Credit Accounts: 8,293.04	ccounts: 8,293.	40					

Average kWh per Customer: 8,293.04 Rate 506

Includes Months Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec

# Mohave Electric Cooperative, Inc. Large Commercial (605,609)

05/13/20 :59:54 PM

Total

-		ā	Bills Ending in Block	Block -		Enel	Energy Ending in Block	 			Energy in Block		
kWh Lower Bound	Block Upper Bound	Each Block	Bills Accum- ulated	Perce Each Block	Percentage ach Accum- ilock ulated	Each Block	h Accum- ulated	Percentage Each Accur	ntage Accum-	Each KWh	Accum-	Percentage Each Accu	ntage Accum-
0	0	8	8	0.56	0.56	0	0	00.0	0.00	0	diated	0 0	
<del>-</del>	10	0	80	0.00	0.56	0	0	0.00	0.00	14.120	14 120	0.0	0.0
11	20	0	80	0.00	0.56	0		0.00	0.00	14,120	28,240	0.01	0.02
21	30	0	8	0.00	0.56	0	0	0.00	0.00	14,120	42,360	0.01	0.02
31	40	0	8	00.00	0.56	0	0	0.00	0.00	14,120	56,480	0.01	0.03
41	20	0	<b>&amp;</b>	0.00	0.56	0	0	0.00	0.00	14,120	70,600	0.01	0.04
51	99	0	8	0.00	0.56	0	0	0.00	0.00	14,120	84,720	0.01	0.05
19	70	0	80	0.00	0.56	0	0	0.00	0.00	14,120	98,840	0.01	0.06
71	80	0	89	0.00	0.56	0	0	0.00	0.00	14,120	112,960	0.01	0.07
81	06	0	8	0.00	0.56	0	0	0.00	0.00	14,120	127,080	0.01	0.07
91	100	0	8	0.00	0.56	0	0	0.00	0.00	14,120	141,200	0.01	0.08
101	200	က	7	0.21	0.77	440	440	0.00	0.00	141,040	282,240	0.08	0.17
201	300	0	~	0.00	0.77	0	440	0.00	0.00	140,900	423,140	0.08	0.25
301	400	_	12	0.07	0.85	360	800	0.00	0.00	140,860	564,000	0.08	0.33
401	200	0	12	0.00	0.85	0	800	0.00	0.00	140,800	704,800	0.08	0.41
501	009	0	12	0.00	0.85	0	800	0.00	0.00	140,800	845,600	0.08	0.49
601	200	0	12	0.00	0.85	0	800	0.00	0.00	140,800	986,400	0.08	0.58
701	800	0	12	0.00	0.85	0	800	0.00	0.00	140,800	1,127,200	0.08	99.0
801	006	8	14	0.14	0.99	1,680	2,480	0.00	0.00	140,680	1,267,880	0.08	0.74
901	1,000	0	14	0.00	0.99	0	2,480	0.00	0.00	140,600	1,408,480	0.08	0.82
1,001	2,000	6	23	0.63	1.62	15,320	17,800	0.01	0.01	1,403,320	2,811,800	0.82	1.64
2,001	3,000	<del>-</del>	34	0.77	2.39	27,960	45,760	0.02	0.03	1,391,960	4,203,760	0.81	2.46
3,001	4,000	16	20	1.13	3.52	57,400	103,160	0.03	90.0	1,379,400	5,583,160	0.81	3.27
4,001	5,000	=======================================	61	0.77	4.30	50,944	154,104	0.03	0.09	1,365,944	6,949,104	0.80	4.06
5,001	6,000	∞	69	0.56	4.86	45,080	199,184	0.03	0.12	1,356,080	8,305,184	0.79	4.86
6,001	7,000	<b>~</b>	9/	0.49	5.35	47,480	246,664	0.03	0.14	1,349,480	9,654,664	0.79	5.65
7,001	8,000	13	80	0.92	6.27	98,200	344,864	90.0	0.20	1,338,200	10,992,864	0.78	6.43
8,001	000'6	<b>o</b>	86	0.63	06.9	77,800	422,664	0.05	0.25	1,327,800	12,320,664	0.78	7.21
9,001	10,000	, CO	103	0.35	7.25	46,720	469,384	0.03	0.27	1,318,720	13,639,384	0.77	7.98
10,001	& Above	1,317	1,420	92.75	100.00	170,497,554	170,966,938	99.73	100.00	157,327,554	170,966,938	92.02	100.00
Accounts	Accounts with Credits	0	1,420			0	170,966,938						
Average kWh per Customer: 120,399.25	er Customer:	120,399.25	Aver	age kWh	per Custom	Average kWh per Customer including Credit Accounts: 120,399.25	sccounts: 120,39	9.25					

Average kWh per Customer: 120,399.25 Average kWh per Cus Includes Rates 605, 609, 611, 612, 615 Includes Months Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec

# Mohave Electric Cooperative, Inc. Large Commercial TOU (606)

05/13/201 . J:28:39 AM

Total

				,									
13861			Bills Ending in Block —	Block -		Energ	Energy Ending in Block	ock			Energy in Block		
Lower	Upper Bound	Each Block	Bills Accum- ulated	Perce Each Block	Percentage iach Accum- ilock ulated	kWh Each Block	Accum- ulated	Perce Each Block	Percentage ach Accum- lock ulated	kWh Each Block	Accum-	Percentage Each Accu	ntage Accum-
0	0	14	14	32.56	32.56	0	0	0.00	0.00	C			
-	10	0	14	0.00	32.56	0	0	0.00	0.00	290	060	900	9.0
<del>-</del>	20	0	14	0.00	32.56	0	0	0.00	0.00	290	580	0.00	9.0
21	30	0	14	0.00	32.56	0	0	0.00	0.00	290	870	0.05	0.0
31	40	0	4	00.0	32.56	0	0	0.00	0.00	290	1.160	0.05	0.13
41	20	0	<u>4</u>	0.00	32.56	0	0	0.00	0.00	290	1.450	0.05	0.26
51	90	0	<u>4</u>	0.00	32.56	0	0	0.00	0.00	290	1.740	0.05	0.34
61	70	0	<u>+</u>	0.00	32.56	0	0	0.00	0.00	290	2.030	0.05	0.36
<u>, , , , , , , , , , , , , , , , , , , </u>	80	0	14	0.00	32.56	0	0	0.00	0.00	290	2.320	0.05	0.41
81	06	0	14	0.00	32.56	0	0	0.00	0.00	290	2,610	0.05	0.46
9	100	0	14	0.00	32.56	0	0	0.00	0.00	290	2.900	0.05	0.51
101	200	0	14	0.00	32.56	0	0	0.00	0.00	2,900	5,800	0.51	103
201	300	0	14	0.00	32.56	0	0	0.00	0.00	2,900	8,700	0.51	1.54
301	400	0	14	0.00	32.56	0	0	00.0	0.00	2,900	11.600	0.51	20.5
401	200	0	14	0.00	32.56	0	0	0.00	0.00	2,900	14,500	0.51	2.57
501	009	0	14	0.00	32.56	0	0	0.00	0.00	2,900	17.400	0.51	20.5 80.8
601	700	0	4	0.00	32.56	0	0	0.00	0.00	2,900	20,300	0.51	3.59
701	008	0	4	0.00	32.56	0	0	0.00	0.00	2,900	23,200	0.51	4.11
801	800	0	4	0.00	32.56	0	0	0.00	0.00	2,900	26,100	0.51	4.62
901	1,000	0	<b>4</b> ;	0.00	32.56	0	0	0.00	0.00	2,900	29,000	0.51	5.13
1,001	2,000	- (	15	2.33	34.88	1,640	1,640	0.29	0.29	28,640	57,640	5.07	10.20
3,001	3,000	0 0	ე ე	0.00	34.88	0	1,640	0.00	0.29	28,000	85,640	4.96	15.16
4 001	4,000 7	) <del>-</del>	13	0.00	34.88	0	1,640	0.00	0.29	28,000	113,640	4.96	20.12
5,001	000,6	- 4	10	2.33	37.21	4,280	5,920	0.76	1.05	27,280	140,920	4.83	24.95
6 001	200,5	- c	- ;	5.5	39.33	5,280	11,200	0.93	1.98	26,280	167,200	4.65	29.60
100,7	000,	0 0	<u>-</u> !	0.00	39.53	0	11,200	0.00	1.98	26,000	193,200	4.60	34.20
100,7	000'0	<b>&gt;</b> (	<u>`</u> !	0.00	39.53	0	11,200	0.00	1.98	26,000	219,200	4.60	38.80
9,00	9,000	<b>o</b> (	11	0.00	39.53	0	11,200	0.00	1.98	26,000	245,200	4.60	43.41
9,001	10,000	0 8	17	0.00	39.53	0	11,200	0.00	1.98	26,000	271,200	4.60	48.01
10,001	& Above	26	43	60.47	100.00	553,680	564,880	98.02	100.00	293,680	564,880	51.99	100.00
Accounts	Accounts with Credits	0	43			0	564,880						
Average kWh per Customer: 13,136.74 Rate 606	er Customer: 1	3,136.74	Avera	ge kWh p	er Customer	Average kWh per Customer including Credit Accounts: 13,136.74	counts: 13,136.	47					

Average kWh per Customer: 13,136.74 Average kWh per Cusi Rate 606 Includes Months Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec

Supplemental Section L

Intentionally Left Blank

### SUPPLEMENTAL SCHEDULE M

Supplemental Section M

2010 Form 7

2010 Audit

Supplemental Section M

2010 Audit

#### CONTENTS

	<u>Page</u>
Officers, Board of Directors and CEO	1
Financial Statements:	
Independent Auditors' Report	1-2
Balance Sheets	3
Statements of Revenue and Patronage Capital	4
Statements of Cash Flows	5-6
Notes to Financial Statements	7-22
Independent Auditors' Report on Compliance with Laws and Regulations and Internal Control Over Financial Reporting	23-24
Schedule of Findings and Questioned Costs and Unresolved Prior Findings	25
Supplemental Information:	
Auditors' Report on Supplemental Information	26
Independent Auditor's Report On Compliance With Requirements Applicable To Each Major Program And On Internal Control Over Compliance In Accordance With OMB Circular A-133	27-28
Schedule of Federal Awards	29
Notes to Schedule of Federal Awards	30
Schedule of Findings and Questioned Costs (CFDA No. 81.122)	31
Schedule of Findings and Questioned Costs (CFDA No. 81.041)	32

#### OFFICERS, BOARD OF DIRECTORS AND CEO

Name	Office	<u>Address</u>
Lyn R. Opalka	President	Bullhead City, AZ
John B. Nelssen	Vice-President	Wikieup, AZ
Chester Moreland	Secretary	Bullhead City, AZ
Carlos A. Tejeda	Treasurer	Bullhead City, AZ
Jack Christy	Director	Bullhead City, AZ
Gordon Ennes	Director	Bullhead City, AZ
Joe Anderson	Director	Bullhead City, AZ
Michael Bartelt	Director	Bullhead City, AZ
John Elkins	Director	Bullhead City, AZ

J. Tyler Carlson

CE0

Bullhead City, AZ

#### INDEPENDENT AUDITORS' REPORT

The Board of Directors
Mohave Electric Cooperative, Inc.
Bullhead City, AZ

We have audited the accompanying balance sheet of Mohave Electric Cooperative, Inc. as of December 31, 2010, and the related statements of revenue and patronage capital and cash flows for the year then ended. These financial statements are the responsibility of the Cooperative's management. Our responsibility is to express an opinion on these financial statements based on our audit. The financial statements of Mohave Electric Cooperative, Inc. for the year ended December 31, 2009 were audited by other auditors, whose report dated June 20, 2010 expressed an unqualified opinion on those statements.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the Government Auditing Standards issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion the financial statements referred to above present fairly, in all material respects, the financial position of Mohave Electric Cooperative, Inc. as of December 31, 2010, and the results of its operations and cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued a report dated May 17, 2011, on our consideration of Mohave Electric Cooperative, Inc.'s internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grants. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the result of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of our audit.

The Board of Directors
Mohave Electric Cooperative, Inc.
Bullhead City, AZ

Our audit was conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying schedule of federal awards is presented for purposes of additional analysis as required by U.S. Office of Management and Budget Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations, and is not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as whole.

Dreyer & Kelso, P.C., P.A.

May 17, 2011

#### BALANCE SHEETS

December 31, 2010 and 2009

#### **ASSETS**

	0040	
	2010	2009
UTILITY PLANT		
Electric plant in service	\$ 88,890,934	\$ 88,368,544
Construction work in progress	3,021,375	428,827
	91,912,309	88,797,371
Less: accumulated depreciation	( 35,708,315)	( 33,642,088)
Total Utility Plant	56,203,994	<u>55,155,283</u>
INVESTMENTS		
Subordinated certificates	2,802,850	2,810,718
Investments in associated organizations	30,024,396	26,468,823
Non-utility property	150,000	150,000
Other investments	2,751,898	1,754,400
Total Investments	35,729,144	31,183,941
CURRENT ASSETS		
Cash and cash equivalents	20,370,432	19,924,396
Note receivable – current portion	127,374	111,823
Accounts receivable (less allowance for		
doubtful accounts of \$197,000 in 2010 and \$212,000 in 2009)	5,405,118	E 000 100
Materials and supplies	2,115,226	5,360,120 2,132,276
Other current assets	607,515	505,483
Total Current Assets	<u>28,625,665</u>	<u>28,034,098</u>
DEFERRED CHARGES	14,479,221	16,042,019
TOTAL ASSETS	\$ <u>135,038,024</u>	\$ <u>130,415,341</u>

The accompanying notes to the financial statements are an integral part of this statement

#### MEMBERS' EQUITY AND LIABILITIES

	2010	2009
MEMBERS' EQUITY		
	\$ 67.565.118	ф OF 440 40F
Patronage capital Other equities	\$ 67,565,118 <u>2,237,413</u>	\$ 65,446,465 2,180,753
Total Members' Equity	<u>69,802,531</u>	67,627,218
LONG-TERM DEBT		
Mortgage notes	39,140,805	40,765,556
Less: current maturities	( 1,695,000)	( 1,623,622)
Total Long-Term Debt	<u>37,445,805</u>	<u>39,141,934</u>
CURRENT LIABILITIES		
Current maturities of long-term debt	1,695,000	1,623,622
Accounts payable	5,659,565	4,443,446
Accrued interest payable	72,983	55,321
Accrued taxes	838,113	878,792
Other current liabilities	3,351,607	2,878,421
Total Current Liabilities	11,617,268	9,879,602
DEFERRED CREDITS	16,172,420	<u>13,766,587</u>
	-	
TOTAL MEMBERS' EQUITY AND LIABILITIES	\$ <u>135,038,024</u>	\$ <u>130,415,341</u>

#### STATEMENTS OF REVENUE AND PATRONAGE CAPITAL

#### FOR THE YEARS ENDED DECEMBER 31

	2010	2009
OPERATING REVENUE		
Sale of electricity Other operating revenue	\$ 69,768,736 749,068	\$ 71,654,111 720,503
Total Operating Revenue	<u>_70,517,804</u>	72,374,614
OPERATING EXPENSE		
Cost of power	56,294,063	58,273,523
Transmission expense	169,400	374,367
Distribution - operations	2,773,701	2,407,216
Distribution - maintenance	1,194,658	1,397,297
Consumer accounts	2,227,247	2,332,076
Customer service and information	292,478	270,531
Administrative and general	4,756,456	4,301,230
Depreciation and amortization	2,239,667	2,176,550
Interest on long-term debt	2,161,308	2,170,330
Interest expense - other	142,396	118,932
Theorese expense - other	172,000	110,302
Total Operating Expense	72,251,374	73,860,455
NET OPERATING MARGIN (LOSS)	(1,733,570)	( 1,485,841)
NON-OPERATING MARGIN		
Interest income	410,049	499,868
Other non-operating income	61.039	107,228
other non-operating medic	01,000	
Total Non-Operating Margin	<u>471,088</u>	607,096
CAPITAL CREDITS	3,617,656	6,498,576
NET MARGINS FOR PERIOD	2,355,174	5,619,831
PATRONAGE CAPITAL - BEGINNING OF YEAR	65,446,465	60,267,905
Retirement of capital credits	67,801,639 ( 236,521)	65,887,736 ( 441,271)
PATRONAGE CAPITAL - END OF YEAR	\$ <u>67,565,118</u>	\$ <u>65,446,465</u>

The accompanying notes to the financial statements are an integral part of this statement

#### STATEMENTS OF CASH FLOWS

#### FOR THE YEARS ENDED DECEMBER 31

	2010	2009
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash received from customers Interest and dividends received Cash paid to suppliers and employees Interest paid	\$ 72,939,678 410,049 (64,598,611) ( 2,286,042)	\$ 72,373,870 499,868 (63,134,063) (2,324,197)
Net Cash Provided (Used) By Operating Activities	6,465,074	<u>7,415,478</u>
CASH FLOWS FROM INVESTING ACTIVITIES:		
Investment in plant Materials and supplies Patronage capital recovery Other investing activities	( 3,288,378) 17,050 69,951 ( 1,013,049)	( 888,851) 347,218 31,303 ( 1,924,871)
Net Cash Provided (Used) By Investing Activities	<u>( 4,214,426)</u>	(2,435,201)
CASH FLOWS FROM FINANCING ACTIVITIES:	•	
Loan funds received Retirement of long-term debt Retirement of capital credits Other financing activities	-0- ( 1,624,751) ( 236,521) 56,660	1,106,000 (1,555,703) (441,271) 110,485
Net Cash Provided (Used) By Financing Activities	( 1,804,612)	( 780,489)
NET INCREASE IN CASH AND CASH EQUIVALENTS	446,036	4,199,788
Cash and cash equivalents - Beginning of year	<u>19,924,396</u>	_15,724,608
CASH AND CASH EQUIVALENTS - END OF YEAR	\$ <u>20,370,432</u>	\$ <u>19,924,396</u>

The accompanying notes to financial statements are an integral part of this statement

#### STATEMENTS OF CASH FLOWS

#### FOR THE YEARS ENDED DECEMBER 31

	<u>2010</u>	2009
RECONCILIATION OF NET MARGIN TO NET CASH PROVIDED BY OPERATING ACTIVITIES:		
Net margin	\$ 2,355,174	\$ 5,619,831
Adjustments to reconcile net margins to net		
cash provided by operating activities: Depreciation and amortization	2,239,667	2 176 550
Patronage capital credits from suppliers	(3,617,656)	2,176,550
(Increase) decrease in accounts receivable	(3,017,030)	(6,498,575) 1,655,598
(Increase) decrease in deferred debits	1,562,798	( 273,706)
(Increase) decrease in other assets	( 102,032)	140,403
Increase (decrease) in accounts payable	1,216,119	4,513,802
Increase (decrease) in interest payable	17,662	3,468
Increase (decrease) in accrued taxes	( 40,679)	105,631
Increase (decrease) in other liabilities	473,186	468,019
Increase (decrease) in deferred credits	2,405,833	( 495,543)
Net Cash Provided (Used) By Operating Activities	\$ <u>6,465,074</u>	\$ <u>7,415,478</u>

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Cooperative is a Rural Electric Cooperative whose principal business is the distribution of electrical power to residences and businesses located in three counties in northwest Arizona. As a regulated enterprise with a member-elected board of directors, the Cooperative accounts for such regulation under professional accounting standards ASC 980, Regulated Industries. The accounting policies followed by the Cooperative are in conformity with generally accepted accounting principles as they apply to a regulated electric utility. The rates are regulated by the Arizona Corporation Commission (ACC) and are designed to recover the cost of providing electric distribution to the members of the Cooperative.

The Cooperative employs the Uniform System of Accounts prescribed by the Rural Utilities Service (RUS). As a result, the application of generally accepted accounting principles by the Cooperative differs in certain respects from such application by non-regulated enterprises. These differences primarily concern the timing of the recognition of certain revenue and expense items.

Depreciation is recorded on the composite basis for transmission and distribution plant, and the unit basis (straight-line basis) for general plant, and is charged to capital and operating accounts at rates adopted by the Board of Directors in conformity with guidelines provided by RUS and the ACC. Depreciation provisions are computed on additions beginning the month after they are placed in service. When units of property are retired, their average cost (specific unit cost for substantially all of the general plant) is removed from utility plant and the cost, less net salvage, is removed from allowances for depreciation. Expenditures for normal repairs and maintenance are charged to operations as incurred.

Continuing property records are maintained on a current basis. These provide the average installed cost of the plant in service.

The Cooperative has determined that it does not have any long-lived assets for which it has a contractual or legal obligation to remove in the future.

Investments in associated organizations are carried at face value of equity certificates. Other amounts included in investments are generally carried at cost or fair value depending upon the classification of the securities.

The Cooperative carries its accounts receivable at cost less an allowance for doubtful accounts. On a periodic basis, the Cooperative evaluates its electric accounts receivable and establishes an allowance for doubtful accounts, based on past history of bad debt write-offs, collections, and current credit conditions. Electric accounts receivable are generally considered past due if the Cooperative

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

has not received payment by the due date of the bill and are generally turned over for collection if they remain unpaid for 90 days. It is the Cooperative's policy that accounts are written off if they remain uncollected, and collection efforts have been exhausted. Payments received on accounts after they are written off are considered a recovery of the bad debt. As of December 31, 2010 and 2009, the Cooperative had approximately \$49,000 and \$163,000, respectively, in electric accounts receivable that were over 90 days old and the balance in the allowance for doubtful accounts approximated \$197,000 and \$212,000, respectively.

Materials and supplies are stated at average cost.

For purposes of the Statement of Cash Flows, the Cooperative considers all shortterm deposits and highly liquid investments with an original maturity date of three months or less to be cash and cash equivalents.

The Cooperative follows industry practice of recording revenue concurrently with its billings to customers, net of taxes collected for taxing authorities, and recording cost of power upon receipt of their billing from the supplier. Revenue is not accrued for power delivered and not billed as of the end of each month. As of December 31, 2010 and 2009, this unbilled revenue is estimated at approximately \$2,693,600 and \$3,313,000, respectively.

In conformity with its bylaws, the Cooperative conducts its operations on a cooperative nonprofit basis. Annual revenue, in excess of the cost of providing service, is allocated in the form of capital credits to the customers' capital accounts on the basis of patronage.

The Cooperative has a letter of exemption from Federal income tax, issued by the Internal Revenue Service, and files IRS Form 990 annually.

Financial Accounting Standards Board Interpretation No. 48 (FSP FIN 48), Accounting for Uncertainty in Income Taxes, which is codified at FASB ASC 740, Income Taxes, was issued in 2006. Hence, there have been three amendments to defer the effective date of implementation, including the most recent, FSP FIN 48-3 (ASC 740), which deferred the implementation date to fiscal years beginning on or after December 15, 2008. The Cooperative adopted FSP FIN 48 (ASC 740) effective January 1, 2009. An evaluation of whether or not it has any uncertain tax positions is determined on an annual basis by the Cooperative. While the Cooperative believes it has adequately provided for all tax positions, amounts asserted by taxing authorities could be different than the positions taken by the Cooperative. The Cooperative recognizes any interest and penalties assessed by taxing authorities in income tax expense.

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### CERTAIN SIGNIFICANT RISKS AND UNCERTAINTIES

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Two members accounted for 8% of the electric revenues reported for both the years ended December 31, 2010 and 2009, and the loss of any one could have an adverse effect on the Cooperative. However, management does not expect that the business relationship with either of these members will be lost.

The Cooperative's collective bargaining agreement expires in the near-term. Management does not expect any work stoppage.

Concentrations of credit risk arises from the Cooperative's granting of credit to its member customers, uninsured funds deposited in federally insured financial institutions which may be in excess of the insurance limits at various times during the year, and other uninsured cash funds of \$18,100,000 at December 31, 2009.

#### **ASSETS PLEDGED**

Substantially all assets are pledged as security for long-term debt to RUS, and the Federal Financing Bank (FFB), and concurrent mortgage notes to the National Rural Utilities Cooperative Finance Corporation (CFC) and CoBank.

#### UTILITY PLANT

A summary of the utility plant and accumulated depreciation follows:

	Decem	ber 31
	2010	2009
Intangible plant	\$ 579	\$ 579
Transmission plant	11,200,152	11,182,870
Distribution plant	68,612,970	68,073,168
General plant	9,077,233	9,111,927
Total Electric Plant	88,890,934	88,368,544
Construction work in progress	3,021,375	428,827
	91,912,309	88,797,371

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### UTILITY PLANT (Continued)

,	Decem	ber 31
	<u> 2010</u>	<u>2009</u>
Accumulated depreciation:		
Transmission plant	\$ 3,246,282	\$ 2,964,283
Distribution plant	26,372,638	24,648,546
General plant	6,097,478	6.032.255
	35,716,398	33,645,084
Retirement work in progress	(8,083)	( 2,996)
	<u>35,708,315</u>	33,642,088
Net Utility Plant	\$ <u>56.203.994</u>	\$ <u>55,155,283</u>

Transmission plant is depreciated, under the straight-line composite basis, at the annual rate of 2.75%.

Distribution plant is depreciated, under the straight-line composite basis, at the annual rate of 3.00%.

General plant is depreciated over the estimated useful life of the assets, under the straight-line composite basis, at various rates ranging from 2.00% to 20.00%.

During the year ended December 31, 2009, the Cooperative changed its estimate on the economic life of the electric plant by updating its depreciation rates based on a depreciation study conducted in 2009. The Cooperative applied the change in estimate prospectively in 2009 in accordance with ASC 250-10-50-4. The result was an increase in depreciation expense of approximately \$300,000 for the year ended December 31, 2009.

#### SUBORDINATED CERTIFICATES

	December 31	
	2010	2009
Capital term certificates	\$ 562,410	\$ 562,410
Loan term certificates	117,500	117,500
Zero term certificates	122,940	130,808
Member capital securities	2,000,000	2,000,000
Total	\$ <u>2,802,850</u>	\$ <u>2,810,718</u>

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### SUBORDINATED CERTIFICATES (Continued)

The capital term certificates yield 5.00%, the loan term certificates yield 3.00%, and the zero term certificates have no yield. All of the certificates have various maturity dates through the year 2080.

The member capital securities have an interest rate of 7.50%, with a first call date of August 26, 2014, and a maturity date of December 23, 2044.

#### INVESTMENTS IN ASSOCIATED ORGANIZATIONS

This category consists mainly of patronage capital due from organizations of which the Cooperative is a member.

	December 31	
	2010	2009
Patronage capital - CFC	\$ 345,457	\$ 322,050
Patronage capital - Arizona Electric Power		
Cooperative, Inc.	26,350,787	22,850,473
Patronage capital - Southwest Transmission		,
Cooperative, Inc.	2,347,466	2,337,712
Patronage capital - NRTC	659,608	671,156
Patronage capital - CoBank	130,073	124,111
Patronage capital-Federated Rural Insurance	•	•
Exchange	109,280	89.302
Other investments in associated organizations	81,725	74,019
Total	\$ <u>30,024,396</u>	\$ <u>26,468,823</u>

#### OTHER INVESTMENTS

	December 31	
	<u>2010</u>	2009
Note receivable - sale of DirecTV rights	\$ 1,664,400	\$ 1,776,223
Notes receivable-renewable energy projects	375,000	-0-
Note receivable - employee	80,000	90,000
Marketable securities	759,872	
	2,879,272	1,866,223
Less: current portion	<u>( 127, 374)</u>	( 111,823)
Total	\$ <u>2,751,898</u>	\$ <u>1.754.400</u>

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### OTHER INVESTMENTS (Continued)

The gain on the sale of DirecTV rights is being deferred and recognized over the installment period noted below. Principal payments of \$111,823 and \$106,534 were received for the year ended December 31, 2010 and 2009, respectively. The note is carried at cost, is current at both December 31, 2010 and 2009, is unsecured, and management believes it is collectible. It matures in 2021.

The other notes receivable are carried at cost, are current at both December 31, 2010 and 2009, and are unsecured. Management believes they will be collected. The note receivable-employee is repaid through payroll deduction.

The Cooperative determines the appropriate classification of its investment securities (debt and equity securities) at the time of purchase and reevaluates such determinations at each balance sheet date. Investments are classified as held-to-maturity when the Cooperative has the positive intent and ability to hold the securities to maturity. For those not classified as held-to-maturity, they are classified as available for sale since the Cooperative does not intend to sell them in the near-term. The investments classified as held-to-maturity are stated at cost and those classified as available for sale are stated at fair value, as determined by quoted market prices.

As of December 31, 2010, marketable securities consisted of the following:

	Cost	Fair <u>Value</u>	Unrealized Gains <u>(Losses)</u>
Held-to-maturity securities Available for sale securities	\$128,558 635,000	\$128,380 631,492	\$( 178) (3,508)
Total	\$ <u>763.558</u>	\$ <u>759,872</u>	\$ <u>(3,686)</u>

The Cooperative did not sell any of its marketable securities during the year ended December 31, 2010, and recorded the unrealized loss in the financial statements. All of the securities are classified as non-current.

#### NON-UTILITY PROPERTY

Decem	ber 31
2010	2009
\$150.000	\$150,000

Real estate

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### OTHER CURRENT ASSETS

	December 31	
	2010	2009
Prepaid insurance	\$112,143	\$122,476
Interest receivable	45,766	48,930
Prepaid dues	184,898	34,029
Prepaid purchased power	178,394	225,391
Prepaid right of way rent	56,622	35,686
Undistributed warehouse expense	305	-0-
Other prepaid expenses	29,387	38,971
Total	\$ <u>607,515</u>	\$ <u>505,483</u>

#### **DEFERRED CHARGES**

	December 31	
	<u>2010</u>	2009
Past service pension cost	\$ 607,941	\$ 655,822
Construction advances	13,705,566	15,294,869
Preliminary survey and investigation	47,082	86,910
Work plans	127,410	13,183
Undistributed transportation expense	575	-0-
Other deferred charges	( 9,353)	( 8,765)
Total	\$ <u>14,479,221</u>	\$ <u>16,042,019</u>

Past service pension cost is amortized on the straight-line basis over future periods as allowed for under the Statement of Financial Accounting Standards No. 71 (SFAS 71), which is codified at FASB ASC 980, Regulated Enterprises. Amortization amounted to \$47,881 for both the years ended December 31, 2010 and 2009.

The construction advances made on transmission projects will be recovered over future periods through credits on purchased power from the Cooperative's power suppliers as per the contractual agreements.

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### MEMBERS' EQUITY

	Patronage Capital Credits	Patronage Capital Unallocated	Other Equities	<u>Total</u>
Balance December 31, 2008 Net margin, year 2009 2008 allocation Capital credits retired Other changes	\$ 52,116,114 -0- 8,151,796 ( 441,271) -0-	\$ 8,151,791 5,619,831 (8,151,796) -0- -0-	-0-	\$ 62,338,173 5,619,831 -0- ( 330,112) ( 674)
Balance December 31, 2009	59,826,639	5,619,826	2,180,753	67,627,218
Net margin, year 2010 Capital credits retired Other changes	-0- ( 236,521) ( 387,675)	2,355,174 -0- 387,675	-0- 78,750 (22,090)	2,355,174 ( 157,771) ( 22,090)
Balance December 31, 2010	\$ <u>59,202,443</u>	\$ <u>8,362,675</u>	\$ <u>2,237,413</u>	\$ <u>69,802,531</u>

Under the provisions of the RUS mortgage agreement, until the equities and margins equal or exceed thirty percent of the total assets of the Cooperative, the retirement of capital credits is generally limited to twenty-five percent of the patronage capital or margins from the prior calendar year. The CFC and CoBank mortgage agreement provisions differ slightly. This limitation does not usually apply to capital credit retirements made exclusively to estates.

The total equities of the Cooperative are approximately 52% of the total assets as of both December 31, 2010 and 2009. Other equities consist of memberships, donated capital and retired capital credits gain.

#### LONG-TERM DEBT

Long-term debt consists of mortgage notes payable to RUS and CFC with various maturities through 2039.

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### LONG-TERM DEBT (Continued)

The following is a summary of these notes:

	December 31	
	2010	2009
RUS mortgage notes	\$ 14,816,618	\$ 15,770,992
CFC mortgage notes	5,573,455	5,932,082
FFB mortgage notes	17,093,736	17,373,863
CoBank mortgage notes	1,656,996	1,688,619
Less: current maturities	39,140,805 ( 1,695,000)	40,765,556 (1,623,622)
Total Long-Term Debt	\$ <u>37,445,805</u>	\$ <u>39,141,934</u>

The RUS notes have fixed interest rates that ranged between 2.00% and 5.25% as of both December 31, 2010 and 2009.

The CFC notes have fixed interest rates that ranged between 5.75% and 8.75% as of both December 31, 2010 and 2009.

The FFB notes have fixed interest rates that ranged between 4.006% and 5.053% as of both December 31, 2010 and 2009.

The CoBank note has a fixed interest rate of 7.25% as of both December 31, 2010 and 2009.

Based on current obligations, principal payments toward the above long-term debt for the next five years will require approximately:

2011	\$1,695,000
2012	\$1,735,000
2013	\$1,810,000
2014	\$1,845,000
2015	\$1,925,000

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### OTHER CURRENT LIABILITIES

	December 31	
	2010	2009
Customers' deposits	\$2,732,714	\$2,131,282
Patronage capital payable	34,062	54,372
Accrued payroll	265,690	337,680
Accrued employees vacation	287,091	296,926
Other current liabilities	32,050	<u>58,161</u>
Total	\$ <u>3,351,607</u>	\$ <u>2.878.421</u>

#### SHORT-TERM LINE OF CREDIT

The Cooperative has a \$5,800,000 line of credit agreement with a variable interest rate, established with CFC. It expires March 9, 2011 and was renewed subsequent to December 31, 2010. No funds had been drawn as of December 31, 2010 and 2009. Certain pre-conditions may be required of the Cooperative prior to draw down of these funds, such as repayment of the entire balance once a year.

#### DEFERRED CREDITS

	December 31	
	2010	2009
Customers' prepayments	\$ 805,439	\$ 737,470
Customers' advances for construction	3,868,870	5,024,136
Deferred gain - sale of DirecTV rights	1,214,052	1,324,421
Deferred revenue assessments	974,861	1,293,298
Accumulated over-recovery of power cost	9,145,832	5,199,806
Other deferred credits	163,366	<u>187,456</u>
Total	\$ <u>16,172,420</u>	\$ <u>13,766,587</u>

The Cooperative sold its exclusive DirecTV rights back to an affiliated organization, Western Competitive Solutions, Inc. (Western), an Arizona corporation, in a previous year. The Cooperative is deferring the gain from the sale over the life of the corresponding note receivable established by SFAS No. 71 (ASC 980) on a straight-line basis. The amount of gain recognized in 2010 and 2009 was \$110,369 for each year, and is included in the caption "Other non-operating revenue" in the Statement of Revenue and Patronage Capital.

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### **DEFERRED CREDITS** (Continued)

The Cooperative's tariffs for electric service, as approved by the ACC, include a power cost recovery factor under which any differences between the revenue generated from the power cost included in base rates and actual power cost are deferred and are either charged or credited to customers' monthly billings in future periods. As of both December 31, 2010 and 2009, the Cooperative had accumulated net over-recovery of \$9,145,832 and \$5,199,806, respectively.

#### FAIR VALUE OF FINANCIAL INSTRUMENTS

The estimated fair value amounts have been determined by the Corporation using available market information and other appropriate valuation methods.

The following methods and assumptions were used to estimate the fair value of each class of financial instruments, for which it is practicable to estimate the value set forth in Statement of Accounting Standards No. 107 (SFAS 107), which is codified at FASB ASC 820, Fair Value Measurements and Disclosures.

Cash and cash equivalents - The carrying amount approximates the fair value.

Fixed-rate debt - The fair value is determined based on the discounted cash flows using current interest rates available to the Corporation for similar debt.

	December 31, 2010	
•	Carrying Amount	Estimated Fair Amount
Assets:		
Cash and cash equivalents	\$20,370,432	\$20,370,432
Investments	\$ 2,751,898	(1)
Subordinated certificates	\$ 2,802,850	(1)
Other associations	\$30,024,396	(1)
Liabilities:		
Long-term debt	\$39,140,805	\$42,873,949

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

	December 31, 2009	
	Carrying Amount	<b>Estimated Fair Amount</b>
Assets:		
Cash and cash equivalents	\$19,924,396	\$19,924,396
Investments	\$ 1,754,400	(1)
Subordinated certificates	\$ 2,810,718	(1)
Other associations	\$26,468,823	(1)
Liabilities:		
Long-term debt	\$40,765,556	\$44,362,244

(1) Management was not able to estimate the fair value of these instruments, since they are not marketable.

#### CASH FLOWS INFORMATION

ASH FEORS INFORMATION	December 31	
	2010	2009
Cash and cash equivalents:		
General funds	\$ 1,651,369	\$ 1,824,396
Uninsured cash investments	<u>18,719.063</u>	18,100,000
Total	\$ <u>20,370,432</u>	\$ <u>19,924,396</u>

#### PENSION PLAN

Substantially all employees of the Cooperative participate in the NRECA Retirement and Security Program, a defined benefit pension plan qualified under the Internal Revenue Code. The Cooperative makes annual contributions to the Program equal to amounts accrued for pension expense. In this multi-employer plan the accumulated benefits and plan assets are not determined or allocated separately by individual employer. Pension expense incurred during the years ending December 31, 2010 and 2009 consisted of the following:

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### PENSION PLAN (Continued)

,	December 31	
	<u>2010</u>	2009
Past service pension cost Current payments to plan	\$ 47,881 <u>841,089</u>	\$ 47,881 <u>572,811</u>
Total	\$ <u>888,970</u>	\$ <u>620,692</u>

Employees of the Cooperative can participate in the National Rural Electric Cooperative Association (NRECA) SelectRE 401(k) plan, provided they meet plan specifications. The Cooperative will contribute up to 5% of matching contributions. The Cooperative's contribution for the years ended December 31, 2010 and 2009 was \$182,757 and \$173,088 respectively.

Management expects benefit payments for both plans to approximate the following for the next ten years:

2011	\$1,092,000
2012	\$1,162,000
2013	\$1,233,000
2014	\$1,306,000
2015	\$1,380,000
2016 to 2020	\$8,061,000

The Cooperative has learned from NRECA that the defined benefit plan mentioned above is under-funded, and additional increases in the contributions, assuming no changes are made to the plan, may be required. This may include an increase to future contributions to the plan and possibly a past service pension cost assessment. The amount of these potential increases is unknown, but may be significant to future operating results and financial statements taken as a whole.

#### DEFERRED COMPENSATION

The Cooperative has a non-qualified deferred compensation plan for a former officer of the Cooperative. The plan benefits are payable to the Cooperative, for the benefit of the former employee, and the agreement provides for payment of benefits upon the occurrence of certain events, as specified in the agreement. The plan assets and liability are recorded in the financial statements.

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### PARTICIPATION IN POWER POOL

The Cooperative has entered into an agreement with Aggregated Energy Services (AES), which functions as a resource aggregator in coordination with the Western Area Power Administration (WAPA). The Cooperative is a participant in AES and entered into an Aggregation Agreement with AES to more efficiently use its resources to meet demand. WAPA acts, under the AES agreement, as the scheduling and dispatch agent and manages the electric resources available to the AES Group.

Subsequent to year-end each year, the two parties will agree on a settlement (true-up) for the previous year's transactions. This settlement will then be recognized as a receivable or payable to AES in the financial statements. The true-up settlement for both the years ended December 31, 2010 and 2009 was not significant to the financial statements taken as a whole; however, it was recognized and recorded in cost of power in the Statement of Revenue and Patronage Capital each year.

#### **RELATED PARTY TRANSACTIONS**

The Cooperative is a member of Arizona Electric Power Cooperative, Inc. (AEPCO) which is an electric generation and transmission cooperative. The Cooperative obtains a portion of its purchased power from AEPCO, as noted below, which amounted to \$45,494,600 and \$46,559,580 for the years ended December 31, 2010 and 2009, respectively. The Cooperative is also a member of Southwest Transmission Cooperative, Inc. (TRANSCO), which is an electric transmission cooperative. The Cooperative obtains a portion of its purchased power from TRANSCO, as noted below, which amounted to \$6,766,961 and \$6,923,930 for the years ended December 31, 2010 and 2009, respectively. Although there are a limited number of electrical power suppliers, management believes there would be no lapse in service if there were a change in electrical power suppliers. However, such a change might result in a higher cost of power to the Cooperative and, in turn, higher billing rates to its members.

The amount payable for purchased power to AEPCO is \$3,414,299 and \$3,524,310 at December 31, 2010 and 2009, respectively. The amount payable for purchased power to TRANSCO is \$550,221 and \$593,362 at December 31, 2010 and 2009, respectively.

Other related party transactions consisted of normal routine business conducted through organizations of which the Cooperative is a member and normal sales to its members.

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### **COMMITMENTS**

The Cooperative is an Arizona Electric Power Cooperative, Inc. (AEPCO) partial requirements customer. As a continuing Class A member of AEPCO, which is a notfor-profit generation and transmission cooperative, the Cooperative is entitled to representation on the board of directors of AEPCO and its affiliated corporations. The Cooperative, under the terms of an agreement with AEPCO and in consideration of payments of a fixed monthly capacity charge and fixed demand and energy charge, is entitled to 35.8% of the AEPCO resources, transmission and allocated demand and usage levels. The Cooperative has the contractual ability to resell AEPCO-provided resources in excess of Cooperative's needs and not used by the Cooperative. The Cooperative's demand requirements beyond AEPCO's allocated resources are met through AES aggregation, other purchase power contracts, and open market purchases. The contract has no expiration date per se, but can be terminated by either party with notification as stipulated in the agreement.

In order to meet its demand requirements, the Cooperative entered into a Transmission Agreement with TRANSCO, an Arizona not-for-profit transmission cooperative corporation resulting from the restructuring of AEPCO. The Cooperative uses the Transmission Agreement to meet its demand usage requirements, with obligations to pay TRANSCO based on specified formulas. The agreement expires October 10, 2020.

The Cooperative has a three-party contract with a customer and AEPCO that states that any ACC-approved changes in AEPCO rates billed to the Cooperative will be passed through to the customer. The rates billed under the customer contract have not been, and may or may not be, adjusted to reflect the new rate structure under the Partial Requirements Capacity and Energy Agreement (PRECA). Management believes the total rates currently being charged to the customer are appropriate. Upon customer request, the Cooperative and AEPCO intend to negotiate with the customer regarding the impact of the PRECA on the rates being charged to the customer. No amounts have been recorded in the financial statements for any possible over or under recovery resulting from the different rate structures.

#### LITIGATION

The Cooperative is involved in various legal matters that management considers to be in the normal course of business. The Cooperative is also involved in litigation involving a former officer of the Cooperative. The outcome of these various matters is unknown. Therefore, nothing is recorded in the financial statements.

#### NOTES TO FINANCIAL STATEMENTS

December 31, 2010 and 2009

#### SUBSEQUENT EVENTS

Management has made an evaluation of subsequent events and transactions for the period December 31, 2010 through the date of the audit report and determined that there were no material events that would require recognition or disclosure in the financial statements under SFAS No. 165, Subsequent Events, as codified at FASB ASC 855-10.

### INDEPENDENT AUDITORS' REPORT ON COMPLIANCE WITH LAWS AND REGULATIONS AND INTERNAL CONTROL OVER FINANCIAL REPORTING

The Board of Directors Mohave Electric Cooperative, Inc. Bullhead City, AZ

We have audited the financial statements of Mohave Electric Cooperative, Inc. as of and for the year ended December 31, 2010, and have issued our report thereon dated May 17, 2011. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

#### Compliance

As part of obtaining reasonable assurance about whether Mohave Electric Cooperative, Inc.'s financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under Government Auditing Standards.

#### Internal Control Over Financial Reporting

In planning and performing our audit, we considered Mohave Electric Cooperative, Inc.'s control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing an opinion on the financial statements and not for the purpose of expressing an opinion on the effectiveness of the internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of Mohave Electric Cooperative, Inc.'s internal control over financial reporting.

The Board of Directors Mohave Electric Cooperative, Inc. Page Two

Our consideration of internal control was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in internal control over financial reporting that might be significant deficiencies or material weaknesses. A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented, or detected, by the entity's internal control. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses.

This communication is intended solely for the information and use of the audit committee, management, the Rural Utilities Service, and supplemental lenders, and is not intended to be, and should not be, used by anyone other than these specified parties.

Dreyer & Kelso, P.C., P.A.

May 17, 2011

## SCHEDULE OF FINDINGS AND QUESTIONED COSTS AND UNRESOLVED PRIOR FINDINGS FOR THE YEAR ENDED DECEMBER 31, 2010

#### SUMMARY OF AUDIT RESULTS

Financial Statements

Type of auditors' report issued:

unqualified

Internal control over financial
reporting:

Material weaknesses identified:

none

Significant deficiencies identified that are not considered to be material

weaknesses:

none

SUPPLEMENTAL INFORMATION

#### INDEPENDENT AUDITORS' REPORT ON SUPPLEMENTAL INFORMATION

The Board of Directors Mohave Electric Cooperative, Inc. Bullhead City, AZ

The report on our audit of the basic financial statements of Mohave Electric Cooperative, Inc. for the year ended December 31, 2010 appears on page 1. This audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental information that follows is presented for purposes of additional analysis, and is not a required part of the basic financial statements. In addition, the accompanying schedule of federal awards is presented for purposes of additional analysis as required by U.S. Office of Management and Budget Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations, and is not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Dreyer & Kelso, P.C., P.A.

May 17, 2011

# REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH OMB CIRCULAR A-133

The Board of Directors Mohave Electric Cooperative, Inc. Bullhead City, AZ

#### Compliance

We have audited the compliance of Mohave Electric Cooperative, Inc. with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement that are applicable to its major federal programs for the year ended December 31, 2010. Mohave Electric Cooperative, Inc.'s major federal program is identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts, and grants applicable to its major federal programs is the responsibility of Mohave Electric Cooperative, Inc.'s management. Our responsibility is to express an opinion on Mohave Electric Cooperative, Inc.'s compliance based on our audit.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States, and OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about whether Mohave Electric Cooperative, Inc.'s compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination of Mohave Electric Cooperative, Inc.'s compliance with those requirements.

In our opinion Mohave Electric Cooperative, Inc. complied, in all material respects, with the requirements referred to above that are applicable to its major federal programs identified in the accompanying schedule of findings and questioned costs for the year ended December 31, 2010.

The Board of Directors Mohave Electric Cooperative, Inc. Page Two

#### Internal Control Over Compliance

The management of Mohave Electric Cooperative, Inc. is responsible for establishing and maintaining effective internal control over compliance with the requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered Mohave Electric Cooperative, Inc.'s internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion of the effectiveness of Mohave Electric Cooperative, Inc.'s internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis.

A material weakness in internal control over compliance is a significant deficiency, or combination of deficiencies in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, by the entity's internal control.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control over compliance that might be deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above.

This report is intended solely for the information and use of the Board of Directors, management, the Rural Utilities Service, supplemental lenders, federal awarding agencies and pass-through entities and is not intended to be, and should not be, used by anyone other than these specified parties.

Dreyer & Kelso, P.C., P.A.

#### SCHEDULE OF FEDERAL AWARDS

#### FOR THE YEAR ENDED DECEMBER 31, 2010

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal CFDA <u>Number</u>	Pass-Through Entity Identifying <u>Number</u>	Federal Expenditures
Department of Energy			
Electricity Delivery and Energy Reliability, Research, Development And Analysis	81.122	DE-0E0000451	\$3,537,596
State Energy Program	81.041	1059-09-07	<u>823,519</u>
Total Expenditures of Federal Awards			\$ <u>4,361,115</u>
Total Cash Receipts for Both Programs			\$ <u>1.154.255</u>
Total Expenditures over Cash Receipts			\$ <u>3,206,860</u>

NOTES TO SCHEDULE OF FEDERAL AWARDS FOR THE YEAR ENDED DECEMBER 31, 2010

#### BASIS OF PRESENTATION

The accompanying schedule of federal awards (Schedule) includes the federal grant activity of Mohave Electric Cooperative, Inc. (Cooperative) for the year ended December 31, 2010. The information in this schedule is presented in accordance with the requirements of the Office of Management and Budget (OMB) Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations. Because the schedule presents only a selected portion of the operations of Mohave Electric Cooperative, Inc., it is not intended to and does not present the financial position, results of operations, and cash flows of Mohave Electric Cooperative, Inc.

#### SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Receipts and expenditures on the Schedule are reported on the modified accrual basis of accounting. Receipts are presented on a cash basis and the expenditures are recognized on the accrual basis and following the cost principles contained in OMB Circular A-122, Cost Principles for Non-profit Organizations, wherein certain types of expenditures are not allowable or are limited as to reimbursement. The Cooperative is a sub-recipient of Southwest Transmission Cooperative, Inc. (pass-through entity).

#### SCHEDULE OF FINDINGS AND QUESTIONED COSTS

#### FOR THE YEAR ENDED DECEMBER 31, 2010

#### SUMMARY OF AUDIT RESULTS

#### Financial Statements

Type of auditors' report issued:

unqualified

Internal control over financial reporting:

Material weaknesses identified:

none

Significant deficiencies identified that are not considered to be material

weaknesses:

none

#### Federal Awards

Internal control over major program:

Material weaknesses identified:

none

Significant deficiencies identified that are not considered to be material weaknesses:

none

Type of auditors' report issued on compliance for major program:

unqualified

Any audit findings disclosed that are required to be reported in accordance with section 501(a)

of Circular A-133:

none

#### Major Program:

**CFDA Number** 

Name of Federal Program

81.122

Department of Energy - Electricity Delivery and Energy Reliability, Research, Development and Analysis

Auditee did not qualify as a low-risk auditee.

#### SCHEDULE OF FINDINGS AND QUESTIONED COSTS

#### FOR THE YEAR ENDED DECEMBER 31, 2010

#### SUMMARY OF AUDIT RESULTS

#### Financial Statements

Type of auditors' report issued:

unqualified

Internal control over financial
reporting:

Material weaknesses identified:

none

Significant deficiencies identified that are not considered to be material

weaknesses:

none

#### Federal Awards

internal control over major program:

Material weaknesses identified:

none

Significant deficiencies identified that are not considered to be material weaknesses:

none

Type of auditors' report issued on compliance for major program:

unqualified

Any audit findings disclosed that are required to be reported in accordance with section 501(a) of Circular A-133:

none

#### Major Program:

CFDA Number

Name of Federal Program

81.041

Department of Energy - State Energy Program

Auditee did not qualify as a low-risk auditee.

The Board of Directors Mohave Electric Cooperative, Inc. Bullhead City, AZ

We have audited the financial statements of Mohave Electric Cooperative, Inc. for the year ended December 31, 2010, and have issued our report thereon dated May 17, 2011. We conducted our audit in accordance with generally accepted auditing standards, the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States, and 7 CFR Part 1773, Policy on Audits of Rural Utilities Service (RUS) Borrowers. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

In planning and performing our audit of the financial statements of Mohave Electric Cooperative, Inc. for the year ended December 31, 2010, in accordance with auditing standards generally accepted in the United States of America, we considered Mohave Electric Cooperative, Inc.'s internal control over financial reporting (internal control) as a basis for designing our auditing procedures for the purpose of expressing an opinion on the financial statements and not for the purpose of expressing an opinion on the effectiveness of the Cooperative's internal control. Accordingly, we do not express an opinion of the effectiveness of the Cooperative's internal control.

Our consideration of the internal control was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented, or detected, by the Cooperative's internal control. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses.

7 CFR Part 1773.33 requires comments on specific aspects of the internal control over financial reporting, compliance with specific RUS loan and security instrument provisions, and other additional matters. We have grouped our comments accordingly. In addition to obtaining reasonable assurance about whether the financial statements are free from material misstatements, at your request, we performed tests of specific aspects of the internal control over financial reporting, of compliance with specific RUS loan and security instrument provisions, and of additional matters. The specific aspects of the internal control over financial reporting.

The Board of Directors
Mohave Electric Cooperative, Inc.
Page Two

compliance with specific RUS loan and security instrument provisions, and additional matters tested include, among other things, the accounting procedures and records, materials control, compliance with specific RUS loan and security instrument provisions set forth in 7 CFR Part 1773.33(e)(l), related party transactions, depreciation rates, and a schedule of deferred charges and credits, and a schedule of investments, upon which we express an opinion. In addition, our audit of the financial statements also included the procedures specified in 7 CFR Part 1773.38 - .45. Our objective was not to provide an opinion on these specific aspects of the internal control over financial reporting, compliance with specific RUS loan and security instrument provisions, or additional matters, and accordingly, we express no opinion thereon.

No reports (other than our independent auditors' report and our independent auditors' report on compliance and internal control over financial reporting all dated May 17, 2011) or summary of recommendations related to our audit have been furnished to management.

Our comments on specific aspects of the internal control over financial reporting, compliance with specific RUS loan and security instrument provisions and other additional matters as required by 7 CFR Part 1773.33 are presented below.

# COMMENTS ON CERTAIN SPECIFIC ASPECTS OF THE INTERNAL CONTROL OVER FINANCIAL REPORTING

We noted no matters regarding Mohave Electric Cooperative, Inc.'s internal control over financial reporting and its operation that we consider to be a material weakness as previously defined with respect to:

the accounting procedures and records;

the process for accumulating and recording labor, material and overhead costs, and the distribution of these costs to construction, retirement, and maintenance or other expense accounts; and

the materials control.

#### COMMENTS ON COMPLIANCE WITH SPECIFIC RUS LOAN AND SECURITY INSTRUMENT PROVISIONS

At your request, we have performed the procedures enumerated below with respect to compliance with certain provisions of laws, regulations, contracts, and grants. The procedures we performed are summarized as follows: The Board of Directors
Mohave Electric Cooperative, Inc.
Page Three

Procedures performed with respect to the requirement for a borrower to obtain written approval of the mortgagee to enter into any contract for the operation or maintenance of property, or for the use of mortgaged property by others for the year ended December 31, 2010 of Mohave Electric Cooperative, Inc.:

Obtained and read a borrower-prepared schedule of new written contracts entered into during the year for the operation or maintenance of its property, or for the use of its property by others as defined in 7 CFR 1773.33(e)(1)(i).

Reviewed Board of Directors minutes to ascertain whether board-approved written contracts are included in the borrowerprepared schedule.

Noted the existence of written RUS (and other mortgagee) approval of each contract listed by the borrower.

Procedure performed with respect to the requirement to submit RUS Form 7 to the RUS:

Agreed amounts reported in Form 7 to Mohave Electric Cooperative, Inc.'s records.

The results of our tests indicate that, with respect to the items tested, Mohave Electric Cooperative, Inc. complied, in all material respects, with the specific RUS loan and security instrument provisions referred to below. The specific provisions tested, as well as any exceptions noted, include the requirements that:

the borrower has obtained written approval from RUS (and other mortgagees) to enter into any contract for the operation or maintenance of property, or for the use of mortgaged property by others as defined in 7 CFR Part 1773.33(e)(l)(i); and,

the borrower has submitted its Form 7 to the RUS and the Form 7, Financial and Statistical Report as of December 31, 2010, represented by the borrower as having been submitted to RUS, appears reasonable based upon the audit procedures performed.

#### COMMENTS ON OTHER ADDITIONAL MATTERS

In connection with our audit of the financial statements of Mohave Electric Cooperative, Inc., nothing came to our attention that caused us to believe that Mohave Electric Cooperative, Inc. failed to comply with respect to:

The Board of Directors Mohave Electric Cooperative, Inc. Page Four

the reconciliation of continuing property records to the controlling general ledger plant accounts addressed at 7 CFR Part 1773.33(c)(l);

the clearing of construction accounts and the accrual of depreciation on completed construction addressed at 7 CFR Part 1773.33(c)(2);

the retirement of plant addressed at 7 CFR Part 1773.33(c)(3) and (4);

approval of the sale, lease, or transfer of capital assets and disposition of proceeds for the sale or lease of plant, material, or scrap addressed at 7 CFR Part 1773.33 (c)(5);

the disclosure of material related party transactions in accordance with Statement of Financial Accounting Standards No. 57, Related Party Transactions, for the year ended December 31, 2010 in the financial statements referenced in the first paragraph of this report addressed at 7 CFR Part 1773.33(f);

the depreciation rates addressed at 7 CFR Part 1773.33(g);

the detailed schedule of deferred charges and deferred credits addressed at 7 CFR Part 1773.33(h); and

the detailed schedule of investments addressed at 7 CFR Part 1773.33(i).

#### DETAILED SCHEDULE OF DEFERRED CHARGES, DEFERRED CREDITS AND INVESTMENTS

Our audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The detailed schedule of deferred charges and deferred credits required by 7 CFR Part 1773.33(h), and the detailed schedule of investments required by 7 CFR Part 1773.33(i), and provided below are presented for purposes of additional analysis and are not a required part of the basic financial statements. This information has been subjected to the auditing procedures applied in our audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

The Board of Directors Mohave Electric Cooperative, Inc. Page Five

#### Detailed Schedule of Deferred Charges, Deferred Credits, and Investments

#### **Deferred Charges**

Past Service Pension Cost Construction Advances Preliminary Survey and Investigation Work Plans Undistributed Transportation Expense Other Deferred Charges	\$ 607,941 13,705,566 47,082 127,410 575 (9,353)
Total Deferred Charges	\$ <u>14,479,221</u>
Deferred Credits	
Customers' Prepayments Customers' Advances for Construction Deferred Gain-Sale of DirecTV Rights Deferred Revenue Assessments Accumulated Over-Recovery of Power Cost Other Deferred Credits	\$ 805,439 3,868,870 1,214,052 974,861 9,145,832 163,366

#### Investments

\$<u>16,172,420</u>

None Required To Be Reported

This report is intended solely for the information and use of the board of directors, management, the Rural Utilities Service, and supplemental lenders, and is not intended to be, and should not be, used by anyone other than these specified parties.

Dreyer & Kelso, P.C., P.A.

Total Deferred Credits

The Board of Directors Mohave Electric Cooperative, Inc. Bullhead City, AZ

We have audited the financial statements of Mohave Electric Cooperative, Inc. the year ended December 31, 2010, and have issued our report thereon dated May 17, 2011. Professional standards require that we provide you with the following information related to our audit.

#### The Auditors' Responsibility Under U.S. Generally Accepted Auditing Standards

As stated in our engagement letter dated September 29, 2010, our responsibility, as described by professional standards, is to plan and perform our audit to obtain reasonable, but not absolute, assurance that the financial statements are free of material misstatement and to express an opinion about whether the financial statements prepared by management with your oversight are fairly presented, in all material respects, in accordance with U.S. generally accepted accounting principles. Because an audit is designed to provide reasonable, but not absolute, assurance and because we did not perform a detailed examination of all transactions, there is a risk that material errors, irregularities, or illegal acts, including fraud and defalcations, may exist and not be detected by us.

As part of our audit, we considered the internal control of Mohave Electric Cooperative, Inc. Such considerations were solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control. We are responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures specifically to identify such matters.

#### Planned Scope and Timing of Audit

We performed the audit according to the planned scope and timing previously communicated to you in our correspondence about planning matters.

The Board of Directors Mohave Electric Cooperative, Inc. Page Two

#### Significant Audit Findings

Management has the responsibility for selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we will advise management about the appropriateness of accounting policies and their application. The significant accounting policies used by the Cooperative are described in the notes to the financial statements. Management has informed us that no new accounting policies were adopted and the application of existing policies was not changed during the year ended December 31, 2010. We noted no transactions entered into by the Cooperative during the year for which there is a lack of authoritative guidance or consensus. There are no significant transactions that have been recognized in the financial statements in a different period than when the transaction occurred.

#### Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected.

One of the significant accounting estimates affecting the Cooperative's financial statements is the estimated useful lives of the Utility Plant for purposes of computing depreciation. We evaluated the estimated useful lives used by management for the transmission, distribution and general plant in determining that they are reasonable in relation to the financial statements taken as a whole.

There are no other accounting estimates that are significant to the financial statements taken as a whole.

#### Financial Statement Disclosures

The disclosures in the financial statements are neutral, consistent, and clear. Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. There are no financial statement disclosures that are sensitive and significant to the financial statements taken as a whole.

The Board of Directors
Mohave Electric Cooperative, Inc.
Page Three

#### Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are trivial, and communicate them to the appropriate level of management.

During the audit certain adjustments were identified and evaluated that management has determined their effects to be immaterial, both individually and in the aggregate, to the financial statements taken as a whole. A copy of these uncorrected misstatements is attached for your review.

#### Management Representations

We have requested certain representations from management that are included in the management representation letter.

#### Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter that could be significant to the financial statements or the auditors' report. We are pleased to report that no such disagreements arose during the course of our audit.

#### Difficulties Encountered in Performing The Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

#### Other Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Cooperative's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

The Board of Directors Mohave Electric Cooperative, Inc. Page Four

This report is intended for the use of the Board of Directors and management of Mohave Electric Cooperative, Inc. and should not be used for any other purpose.

If you have any questions or comments regarding the items discussed in this letter, or any others, please allow us to be of assistance.

We would like to express our thanks for the courtesy and assistance once again extended to us during the course of our audit.

Dreyer & Kelso, P.C., P.A.

May 17, 2011

#### UNCORRECTED MISSTATEMENTS

December 31, 2010

Account #	Account Name/Description	<u>Charges</u>	Credits
253.10 142.00	#1 CONSUMER ENERGY PREPAYMENTS CUSTOMER ACCOUNTS RECEIVABLE TO ADJUST CONSUMER ENERGY PREPAYMENTS.	\$115,789.43	\$115,789.43
921.00 253.30	#2  OFFICE SUPPLIES AND EXPENSES DEFERRED CREDITS - MISCELLANEOUS TO WRITE OFF THE DEFERRED CREDIT.	30,918.00	30,918.00
923.11 232.10	#3 OUTSIDE SERVICES - LEGAL FEES ACCOUNTS PAYABLE - GENERAL TO RECORD UNRECORDED LEGAL EXPENSE.	134,447.66	134,447.66
	<u>#4</u>		
186.20 253.12 232.10	DEFERRED DEBITS - OTHER DEFERRED CR-ENV PORTFOLIO SURCHARGE ACCOUNTS PAYABLE - GENERAL	32,192.12 48,727.30	80,919.42

TO RECORD UNRECORDED LIABILITIES.

#### UNCORRECTED MISSTATEMENTS

December 31, 2010

Account #	Account Name/Description	<u>Charges</u>	Credits
	<u>#5</u>		
403.70 108.76	DEPRN EXPENSE - GENERAL PLANT ACCUM DEPRN - POWER TOOLS	\$103,379.37	\$103,379.37
	TO ADJUST ACCUMULATED DEPRECIATION FOR EXCESS TAKEN.	,	
		\$465.453.8 <b>8</b>	<b>\$465.453.88</b>

Supplemental Section M

2010 Form 7

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0572-0032. The time required to complete this information collection is estimated to average 15 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

UNITED STATES DEPARTMENT OF AGRICULTURE

RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT **ELECTRIC DISTRIBUTION** 

BORROWER DESIGNATION AZ0022

PERIOD ENDED

December, 2010 (Prepared with Audited Data)

BORROWER NAME

Mohave Electric Cooperative, Incorporated

INSTRUCTIONS - See help in the online application.

This information is analyzed and used to determine the submitter's financial situation and feasibility for loans and guarantees. You are required by contract and applicable regulations to provide the information. The information provided is subject to the Freedom of Information Act (5 U.S.C. 552)

#### CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

> We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL PÓLICÍES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

(check one of the following)

All of the obligations under the RUS loan documents have been fulfilled in all material respects.		There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.
John Carlson	5/17/2011	
	DATE	

PART	A. STATEMENT OF OPERA	TIONS		
		YEAR-TO-DATE		
ITEM	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	THIS MONTH (d)
Operating Revenue and Patronage Capital	72,374,613	70,517,805	70,746,904	4,643,324
Power Production Expense				
Cost of Purchased Power	58,273,522	56,294,063	57,249,237	3,606,147
4. Transmission Expense	374,367	169,400	383,418	9,302
5. Regional Market Expense				
Distribution Expense - Operation	2,407,214	2,773,698	2,100,627	253,305
7. Distribution Expense - Maintenance	1,397,297	1,194,657	1,197,540	108,321
8. Customer Accounts Expense ·	2,332,076	2,227,246	2,183,822	216,479
Customer Service and Informational Expense	149,340	196,226	150,444	4,026
10. Sales Expense	121,191	96,252	126,317	(11,463)
11. Administrative and General Expense	4,301,235	4,756,463	3,667,638	884,078
12. Total Operation & Maintenance Expense (2 thru 11)	69,356,242	67,708,005	67,059,043	5,070,195
13. Depreciation and Amortization Expense	2,176,551	2,239,666	2,499,544	205,925
14. Tax Expense - Property & Gross Receipts				
15. Tax Expense - Other				
16. Interest on Long-Term Debt	2,208,733	2,161,308	2,088,812	185,867
17. Interest Charged to Construction - Credit				
18. Interest Expense - Other	118,932	142,396	126,000	13,422
19. Other Deductions	7,397	17,024	6,950	(184)
20. Total Cost of Electric Service (12 thru 19)	73,867,855	72,268,399	71,780,349	5,475,225
21. Patronage Capital & Operating Margins (1 minus 20)	(1,493,242)	(1,750,594)	(1,033,445)	(831,901)
22. Non Operating Margins - Interest	499,868	410,049	468,653	120,019
23. Allowance for Funds Used During Construction				
24. Income (Loss) from Equity Investments	110,369	110,369		110,369
25. Non Operating Margins - Other	4,256	(32,307)		
ি. Generation and Transmission Capital Credits	6,340,428	3,509,969	5,500,000	0
_/. Other Capital Credits and Patronage Dividends	158,148	107,687	159,000	18,546
28. Extraordinary Items				
29. Patronage Capital or Margins (21 thru 28)	5,619,827	2,355,173	5,094,208	(582,967)

BORROWER DESIGNATION

AZ0022

# FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

PERIOD ENDED

INSTRUCTIONS - See help in the online application.

December, 2010

THE TREE CITETIES BOO MARP III II	ne primite appriemental		1			
	PART B. I	DATA ON TRANSMISS	ION	AND DISTRIBUTION PLANT		
	YEAR-TO-DATE				YEAR-TO	-DATE
ITEM	LAST YEAR (a)	THIS YEAR (b)		ITEM	LAST YEAR (a)	THIS YEAR (b)
I. New Services Connected	255	175	5.	Miles Transmission	108.59	108.5
2. Services Retired	28	31	6.	Miles Distribution – Overhead	1,055.27	1,054.9
3. Total Services in Place	43,269	43,413	7.	Miles Distribution - Underground	345.60	348.5
4. Idle Services (Exclude Seasonals)	4,693	4,685	8.	Total Miles Energized (5 + 6 + 7)	1,509.46	1,512.04
		PART C. BAL	ANO	CE SHEET		
ASSE	TS AND OTHER DEBITS			LIABILITIES	S AND OTHER CREDITS	
I. Total Utility Plant in Servi	ce	88,890,934	30	. Memberships		162,045
Construction Work in Proc	×=0.00	3.021.375	31	Patronage Canital		65-209 945

	PART C. BALANCE SHEET									
	ASSETS AND OTHER DEBITS			LIABILITIES AND OTHER CREDITS						
1.	Total Utility Plant in Service	88,890,934	30.	Memberships	162,045					
2.	Construction Work in Progress	3,021,375	31.	Patronage Capital	65,209,945					
3.	Total Utility Plant (1 + 2)	91,912,309	32.	Operating Margins - Prior Years	0					
4.	Accum. Provision for Depreciation and Amort.	35,708,314	33.	Operating Margins - Current Year	1,867,062					
5.	Net Utility Plant (3 - 4)	56,203,995	34.	Non-Operating Margins	488,111					
6.	Non-Utility Property (Net)	0	35,	Other Margins and Equities	2,075,368					
7.	Investments in Subsidiary Companies	0	36.	Total Margins & Equities (30 thru 35)	69,802,531					
8.	Invest. in Assoc. Org Patronage Capital	30,020,881	37.	Long-Term Debt - RUS (Net)	13,831,450					
9.	Invest, in Assoc, Org Other - General Funds	2,003,515	38.	Long-Term Debt - FFB - RUS Guaranteed	16,789,142					
10.	Invest. in Assoc. Org Other - Nongeneral Funds	802,850	39.	Long-Term Debt - Other - RUS Guaranteed	6,829,623					
11.	Investments in Economic Development Projects	0	40.	Long-Term Debt Other (Net)	0					
2.	Other Investments	0	41.	Long-Term Debt - RUS - Econ. Devel. (Net)	0					
13.	Special Funds	986,398	42.	Payments - Unapplied	0					
14.	Total Other Property & Investments (6 thru 13)	33,813,644	43,	Total Long-Term Debt (37 thru 41 - 42)	37,450,215					
15.	Cash - General Funds	1,651,369	44.	Obligations Under Capital Leases - Noncurrent	0					
16.	Cash - Construction Funds - Trustee	0	45.	Accumulated Operating Provisions and Asset Retirement Obligations	0					
17.	Special Deposits	0	46.	Total Other Noncurrent Liabilities (44 + 45)	0					
18.	Temporary Investments	18,719,063	47.	Notes Payable	0					
19.	Notes Receivable (Net)	2,119,400	48.	Accounts Payable	5,659,565					
20.	Accounts Receivable - Sales of Energy (Net)	3,666,917	49.	Consumers Deposits	2,732,714					
21.	Accounts Receivable - Other (Net)	1,738,201	42.	Consumers Deposits						
22.	Renewable Energy Credits	0	50.	Current Maturities Long-Term Debt	1,690,592					
23.	Materials and Supplies - Electric & Other	2,115,530	51.	Current Maturities Long-Term Debt - Economic Development	. 0					
24.	Prepayments	8,769,582	52.	Current Maturities Capital Leases	0					
25.	Other Current and Accrued Assets	195,766	53.	Other Current and Accrued Liabilities	10,675,820					
26.	Total Current and Accrued Assets (15 thru 25)	38,975,828	54.	Total Current & Accrued Liabilities (47 thru 53)	20,758,691					
27.	Regulatory Assets	0	55.	Regulatory Liabilities	0					
28.	Other Deferred Debits	6,271,084	56.	Other Deferred Credits	7,253,114					
29.	Total Assets and Other Debits (5+14+26 thru 28)	135,264,551	57,	Total Liabilities and Other Credits (36 + 43 + 46 + 54 thru 56)	135,264,551					

# UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INSTRUCTIONS - See help in the online application. PERIOD ENDED December, 2010 PART D. NOTES TO FINANCIAL STATEMENTS

Re: Mortgage Ratio Check Warnings

Mohave Electric Cooperative filed an application for a rate increase with the Arizona Corporation Commission on Wednesday, March 30, 2011.

The Cooperative is aware that the existing 20-year old rates are inadequate. With the economic slowdown the Cooperative's revenues have not been able to sustain its operating costs through constant growth in its consumer base as it had in the past. In addition, the Cooperative's competitive rates for resale sales were lower due to the cooperative's purchased power cost. Our sale prices were not competitive in the resale market. In the past the market allowed the Cooperative ample resale opportunity to recoup its power cost with a modest margin to help sustain operating costs and avoid rate increases.

AZ0022						
ecember, 2010						
PART D. CERTIFICATION LOAN DEFAULT NOTES						
_						

BORROWER DESIGNATION

AZ0022

# FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

PERIOD ENDED

December, 2010

NSTRUCTIONS - See	help in th	ne online a	pplication		RT E, CHANG	re i	N UTIL ITV D	ANT		· · · · · · · · · · · · · · · · · · ·		·······
PLANT ITEM			BAL BEGINNIN	ANCE IG OF YEAR (a)		ADDITIONS (b)	RETIRE	EMENTS	ADJUSTMENTS AND TRANSFERS		BALANCE END OF YEAR (e)	
Distribution Plant					68,073,168		543,146		58,607	55	,263	68,612,97
General Plant				4,858,626			174,822		303,224	(2,	860)	4,727,36
Headquarters Plant					4,253,305		107,489		10,925			4,349,86
Intangibles					579							57
Transmission Plant					11,182,867		17,319		34			11,200,15
Regional Transmiss Operation Plant	ion and N	√larket										
All Other Utility Pla	nt				0					··· <del>-</del>		· · · · · · · · · · · · · · · · · · ·
Total Utility Plan	t in Serv	ice (1 thru	17)	<u> </u>	88,368,545		842,776		372,790	52	,403	88,890,93
Construction Work	in Progre	ss			428,827		2,592,548					3,021,37
). Total Utility Plan	t (8 + 9)				88,797,372		3,435,324		72,790	52,	403	91,912,30
				Pz	ART F. MATER	IAI	S AND SUPPI	LIES			<del></del>	
ITEM		BALANCI INING OF (a)		PURCHASED (b)	SALVAGED (c)	•	USED (NET	)   . ;	SOLD (e)	ADJUSTMEN	TV	BALANCE END OF YEAR (g)
Electric			2,277	457,935		0	446,2	32	0 (28,45		50)	2,115,53
Other			0									
					ART G. SERVIC							
AVE					AVERAGE MINUTES PER CONSUMER BY CAUSE							
ITEM		POWER :	(a)		OR EVENT	_	PLANNED (c)		AL	ALL OTHER		TOTAL (e)
Present Year			25.5		60.060	╄		.200	ļ	54.700		140.470
Five-Year Average			40.2		87.760			,880		55.750		184.660
4 4 4				PART H. EM	PLOYEE-HOU	_			ics			4,313,704
Number of Full Tim	<del></del>				85 4. Payroll - Expensed							
Employee - Hours V			ille		172,746 5. Payroll – Capitalized 4,059 6. Payroll - Other						492,969 94,584	
Employee - Hours W	OIREU - V	Overnine			PART I. PATR							
ITEM					DESCRIPTIO		THIS YE			IS YEAR (a)	C	CUMULATIVE (b)
Capital Credits - Distr	ributions	a	. Genera	Retirements						0		5,445,821
- · · · · · · · · · · · · · · · · · · ·				Retirements						243,588		3,854,337
	c. Total Retirements $(a+b)$									243,588		9,300,158
·	. Capital Credits - Received a. Cash Re			ceived From Retirement of Patronage Capital by								
Capital Credits - Rece	ived	a	Supplie	rs of Electric Power ceived From Retirement of Patronage Capital by						0		
Capital Credits - Rece	ived	a b	Supplie Cash Re	ers of Electric Por eceived From Ref	wer					34,479		

73,947

2. Amount Written Off During Year

. Amount Due Over 60 Days

289,422

# FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

BORROWER DESIGNATION

AZ0022

INSTRUCTIONS - See help in the online application

PERIOD ENDED

December, 2010

			PA	RT K. kWh PUR	CHASED AND T	OTAL COST			
No	ITEM (a)	RUS USE ONLY SUPPLIER CODE (b)	RENEWABLE ENERGY PROGRAM NAME (c)	RENEWABLE FUEL TYPE (d)	kWh PURCHASED	TOTAL COST	AVERAGE COST (Cents/kWh)	INCLUDED IN TOTAL COST- FUEL COST ADJUSTMENT (h)	INCLUDED IN TOTAL COST- WHEELING AND OTHER CHARGES
⊢	(a)				· · · · · · · · · · · · · · · · · · ·				
1	Arizona Electric Pwr Coop, Inc (AZ0028)	796			657,399,000	52,700,660	8.02	11,808,216	7,285,268
2	Powerex	800228			10,472,000	763,682	7.29		8,256
3	JP Morgan Venture Energy (NY)	800499			2,080,000	93,680	4.50		1,640
4	Western Area Power Admin	27000			5,352,000	787,616	14.72		481,130
5	*Miscellaneous	700000			49,846,471	1,948,424	3.91		62,844
	Total				725,149,471	56,294,062	7.76	11,808,216	7,839,138

	UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION AZ0022
INSTRU	CTIONS - See help in the online application	PERIOD ENDED December, 2010
	PART K, kWh PURCHA	SED AND TOTAL COST
No		Comments
1		
2		
3		
4		
5		

	UNITED STATES DEPARTMENT OF AGRICULTURI RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	3	BORROWER DESIGNATION AZ0022	
INSTR	LUCTIONS - See help in the online application.		PERIOD ENDED December, 2010	
	PA	RT L. LONG	-TERM LEASES	
No	NAME OF LESSOR (a)		TYPE OF PROPERTY (b)	RENTAL THIS YEAR (c)
	TOTAL			

	EPARTMENT OF AGRICULTURE UTILITIES SERVICE	BORROWER	DESIGNATION AZ0022	
	ND OPERATING REPORT RIC DISTRIBUTION	PERIOD END	ED December, 2010	
INSTRUCTIONS - See help in the onli	ne application.			
	PART M. ANNUAL MEETI	NG AND BOARD DA	ATA	
1. Date of Last Annual Meeting	2. Total Number of Members	3. Number of Mem	bers Present at Meeting	4. Was Quorum Present?
6/25/2010	32,207		132	Y
5. Number of Members Voting by Proxy or Mail	6. Total Number of Board Members	7. Total Amount of for Board Members	Fees and Expenses ers	8, Does Manager Have Written Contract?
	. 9	\$	168,943	N

RUS Financial and Operating Report Electric Distribution

Revision Date 2010

	UNITED STATES DEPARTMENT OF A RURAL UTILITIES SERVIO		BORROWER DESIGNATION	ON	
	FINANCIAL AND OPERATING ELECTRIC DISTRIBUTION	REPORT		AZ0022	
INSTI	RUCTIONS - See help in the online application.		PERIOD ENDED December	r, 2010	
	PART N.	LONG-TERM DEBT AND	DEBT SERVICE REQUIR	EMENTS	
No	ITEM	BALANCE END OF YEAR (a)	INTEREST (Billed This Year) (b)	PRINCIPAL (Billed This Year) (c)	TOTAL (Billed This Year) (d)
I	Rural Utilities Service (Excludes RUS - Economic Development Loans)	13,831,450	763,666	954,373	1,718,039
2	National Rural Utilities Cooperative Finance Corporation	5,196,566	426,362	358,626	784,988
3	CoBank, ACB	1,633,057	123,198	31,623	154,821
4	Federal Financing Bank	16,789,142	848,082	280,127	1,128,209
5	RUS - Economic Development Loans				
6	Payments Unapplied				· · · · · · · · · · · · · · · · · · ·

TOTAL

BORROWER DESIGNATION

AZ0022

# FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

PERIOD ENDED

INSTRUCTIONS - See help in the online application.

December, 2010

	PART O. POWER REQUIREM	ENTO DATABASE - ANNUA		TOTAL
CLASSIFICATION	CONSUMER SALES & REVENUE DATA	DECEMBER (a)	AVERAGE NO. CONSUMERS SERVED (b)	TOTAL YEAR TO DATE (c)
1. Residential Sales (excluding	a. No. Consumers Served	34,735	34,672	
seasonal)	b. kWh Sold			365,160,93
	c. Revenue	1		40,797,75
2. Residential Sales - Seasonal	a. No. Consumers Served			:
	b. kWh Sold			
	c. Revenue	1	:	
3. Irrigation Sales	a. No. Consumers Served	23	23	
	b. kWh Sold			4,302,35
	c. Revenue	1		457,55
4. Comm. and Ind. 1000 KVA or Less	a. No. Consumers Served	3,940	3,947	V
	b. kWh Sold			216,678,04
	c. Reyenue			21,434,47
5. Comm. and Ind. Over 1000 KVA	a. No. Consumers Served	3	3	
	b. kWh Sold			69,006,00
	c. Revenue			5,214,01
6. Public Street & Highway Lighting	a. No. Consumers Served	16	16	
	b. kWh Sold			434,43
	c. Revenue			38,13
7. Other Sales to Public Authorities	a. No. Consumers Served			
	b. kWh Sold			
	c. Revenue			
8. Sales for Resale - RUS Borrowers	a. No. Consumers Served			
	b. kWh Sold	,		
	c. Revenue			
9. Sales for Resale - Other	a. No. Consumers Served	1	1	
	b. kWh Sold			46,862,96
	c. Revenue			1,826,81
10. Total No. of Consumers (lines I		38,718	38,662	
11. Total kWh Sold (lines 1b thru 9				702,444,72
12. Total Revenue Received From Electric Energy (lines 1c thru 9				69,768,73
13. Transmission Revenue				
14. Other Electric Revenue				749,06
15. kWh - Own Use				703,60
16. Total kWh Purchased			·	725,149,47
<ul><li>17. Total kWh Generated</li><li>18. Cost of Purchases and Generation</li></ul>			· · · · · · · · · · · · · · · · · · ·	56,463,46
<ul><li>18. Cost of Purchases and Generation</li><li>19. Interchange - kWh - Net</li></ul>				30, 203, 20.
20. Peak - Sum All kW Input (Metered	)			
Non-coincident X Coincident	<b>,</b>		j	200,71

BORROWER DESIGNATION

AZ0022

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

PERIOD ENDED

December, 2010

INSTRUCTIONS - See help in the online application.

	PART P.	ENERGY EFFIC ADDED THIS Y	IENCY PROGRAMS		TOTAL TO D	ATTE
CLASSIFICATION	No. of Consumers	Amount Invested (b)	Estimated MMBTU Savings	No. of Consumers	Amount Invested (e)	Estimated MMBTU Savings
Residential Sales (excluding seasonal)						
2. Residential Sales - Seasonal						
3. Irrigation Sales						
4. Comm. and Ind. 1000 KVA or Less						
5. Comm. and Ind. Over 1000 KVA						
6. Public Street and Highway Lighting						
7. Other Sales to Public Authorities						
8. Sales for Resale - RUS Borrowers						
9. Sales for Resale - Other						
10. Total					<u> </u>	

RUS Financial and Operating Report Electric Distribution

Revision Date 2010

# printo EN

BORROWER DESIGNATION AZ0022

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS

PERIOD ENDED
December, 2010

INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

No	DESCRIPTION	I, INVESTMENTS (See Instru INCLUDED (\$) (b)	EXCLUDED (\$) (c)	INCOME OR LOSS (\$) (d)	RURAL DEVELOPMENT (c)
	(a)	(b)	(c)	(u)	(6)
2	Investments in Associated Organizations	<del></del>	109,280	14,464	
	Federated Rural Insurance	76,731	109,280	1,592	
	ERMCO			1,392	
_	CoBank	1,000	802,850		
	NRUCFC-CTC/LTC	100	802,830		
_	ERMCO	100	120.074	11,073	
	CoBank		130,074	23,406	
	NRUCFC-Patr Cap Cr		345,457	23,400	
	Sierra S.W.	100			
	Southwest Transco	100			
	Grand Canyon State-Membership	100			
	Arizona Electric Power Coop		26,350,787		
	NRTC-Membership	1,000			
	Southwest Transco-Cap Cr		2,347,466		
	NRECA		659,608	11,548	
	NRUCFC-Member Cap Securities		2,000,000		
	NRUCFC-Membership	1,000			
	NISC-Patr Capital	1,479			
	NRECA-Membership	10			
	AEPCO-Membership	5			
	NISC-Membership	100			
	Totals	81,725	32,745,522	62,083	
-5	Special Funds				
	Homestead Funds		226,526		
	Edward Jones Investments	509,872	250,000		
	Totals	509,872	476,526		
6	Cash - General				
	Working Funds		1,800		
	JPMORGAN Chase Bank		205,042		
	Mutual of Omaha Bank	1,194,527	250,000		
	Totals	1,194,527	456,842	,	
	Temporary Investments				
0	Mutual of Omaha Bank	18,469,063	250,000		
	Totals	18,469,063	250,000		
_	Accounts and Notes Receivable - NET	25,.52,000			
<u> </u>		1,738,201			
	Accounts Receivable	2,119,400			
	Notes Receivable	3,857,601			
	TOTAL INVESTMENTS (1 thru 10)	24,112,788	33,928,890	62,083	

BORROWER DESIGNATION AZ0022

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS

PERIOD ENDED

December, 2010

INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

***		Y 0 1 5 7 6 7 7 1 7 1 5 1 5 1 5 1 5 7 5 7 5 7 5 7 5	
PART O.	SECTION II.	LOAN GUARANTEES	

No	ORGANIZATION (2)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)
	TOTAL				
	TOTAL (Included Loan Guarantees Only)				

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS

BORROWER DESIGNATION AZ0022

PERIOD ENDED

December, 2010

INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

SECTION	TTT	DAT	OTO

26.24 %

RATIO OF INVESTMENTS AND LOAN GUARANTEES TO UTILITY PLANT
[Total of Included Investments (Section I, 11b) and Loan Guarantees - Loan Balance (Section II, 5d) to Total Utility Plant (Line 3, Part C) of this report]

		SECTION IV LOANS

No	ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)
1	Employees, Officers, Directors	12/31/2018	100,000	80,000	
2	Energy Resources Conservation Loans				
	TOTAL		100,000	80,000	

# SUPPLEMENTAL SCHEDULE N

MOHAVE ELECTRIC COOPERATIVE, INC.

G:\Projects\Analytica\COS\AZ\MOHAVE\2010\Rates\Z010\y\Usage\_2010.xisx Usage\_2010.xisx N-1.0 5/20/2011 4:46 PM

# DEVELOPMENT OF 2010 REVENUE UNDER PROPOSED RATES

	Billing		Proposed Rate		Δ.	Proposed Revenue	•	
	Units	Pur Pwr	Dist Wires	Total	Pur Pwr	Dist Wires	Total	
RESIDENTIAL SERVICE							,	
Residential Service Charge (12 Month Sum) Eneroy Charge per kWh	417,302	0.00	16.50	16.50		6,885,483	6,885,483	
First 200 kWh ner month	75 441 637	0.095280	0.001003	0.006373	040 000 7	0.00	1000	
	10,111,001	0.030200	0.001093	0.090373	8/0'001'	82,458	7,270,537	
	02,783,417	0.095280	0.001093	0.096373	5,982,004	68,622	6,050,626	
	50,237,165	0.095280	0.011093	0.106373	4,786,597	557,281	5,343,878	
	39,197,460	0.095280	0.011093	0.106373	3,734,734	434,817	4,169,551	
	30,436,462	0.095280	0.011093	0.106373	2,899,986	337,632	3,237,618	
Over 1,000 kWh per month	106,015,612	0.095280	0.021093	0.116373	10,101,168	2,236,187	12,337,355	
Base Revenue	364,111,753				34,692,568	10,602,480	45,295,048	
PPCA Revenue					(673,607)	0	(673,607)	
Total Revenue					34,018,961	10,602,480	44,621,441	
Residential - Seasonal								
Service Charge (12 Month Sum)	=	0.00	16.50	16.50	C	182	182	
Energy Charge per kWh					•	1	2	
First 200 kWh per month	201	0.095280	0.001093	0.096373	19	c	19	
	200	0.095280	0.001093	0.096373	19		<u> </u>	
	148	0.095280	0.011093	0.106373	4		5 5	
	0	0.095280	0.011093	0.106373	0	ıc		
Next 200 kWh per month	0	0.095280	0.011093	0.106373	0		o c	
Over 1,000 kWh per month	0	0.095280	0.021093	0.116373	0	· c	o c	
Base Revenue	549				25	184	928	
PPCA Revenue					ι Ξ	5 -	3	
Total Revenue					51	184	235	
Residential - Net Metering								
Service Charge (12 Month Sum)	863	00.0	20 00	20 00	c	10.006	900	
Energy Charge per kWh			3	3	•	008'01	008'01	
First 200 kWh per month	114,805	0.095280	0.001093	0.096373	10.939	125	11 064	
Next 200 kWh per month	97,201	0.095280	0.001093	0.096373	9.261	9	0 368	
	79,816	0.095280	0.011093	0.106373	7,605	885	8.490	
	90,209	0.095280	0.011093	0.106373	6,070	707	6,777	
	49,825	0.095280	0.011093	0.106373	4,747	553	5,300	
Over 1,000 kWh per month	234,706	0.095280	0.021093	0.116373	22,363	4,951	27,313	
Base Hevenue	640,060				60,985	26,313	87,298	
Troat Revenue					(1,185)	0	(1,185)	
וסומן שפעפון ושפע					59,800	26,313	86,113	

DEVELOPMENT OF 2010 REVENUE UNDER PROPOSED RATES MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\COS\AZMOHAVE\2010\Retail Rates\2010ty\Usage\_2010.xtsx Usage\_2010.xtsx N-1.0 5/20/2011 4:46 PM

	Billing		Proposed Rate			Proposed Revenue		
	Units	Pur Pwr	Dist Wires	Total	Pur Pwr	Dist Wires	Total	
1. RESIDENTIAL SERVICE (Continued)								
Res - Gov Service Charge (12 Month Sum) Enerry Charge per kWh	318	0.00	16.50	16.50	0	5,247	5,247	
First 200 MWh 201 month	070	00000	000700	0000	1	;	1	
	90,246	0.095280	0.001083	0.096373	5,740	99	5,806	
	44,692	0.095280	0.001093	0.096373	4,258	49	4,307	
	28,446	0.095280	0.011093	0.106373	2.710	316	3.026	
Next 200 kWh per month	20.173	0.095280	0.011093	0.106373	1 922	224	2,020	
Next 200 kWh per month	15.603	000000	0001	0.100010	1 2	į	7, 40	
•	580,61	0.095280	0.011093	0.106373	1,495	1/4	1,669	
-	48,34/	0.095280	0.021093	0.116373	4,702	1,041	5,743	
base Hevenue	218,597				20,827	7,117	27,944	
PPCA Hevenue					(404)	0	(404)	
Total Revenue					20,423	7,117	27,540	
Base Revenue	364,970,959				34,774,432	10,636,094	45,410,526	
PPCA Revenue					(675,197)	0	(675,197)	
Total Revenue					34,099,235	10,636,094	44,735,329	
2. IRRIGATION SERVICE								
Irrigation Time of Use								
Service Charge (12 Month Sum)	144	0.00	65.00	65.00	0	6,360	9,360	
On-Peak Demand	2,234.49	8.90	0.00	8.90	19,887	0	19,887	
NCF Demand	8,466.81	0.00	1.63	1.63	0	13,801	13,801	
Energy Charge per kWh	1,730,345	0.074061	0.000016	0.074077	128,151	788	128,179	
Base Revenue					148,038	23,189	171,227	
PPCA Hevenue					(3,201)	0	(3,201)	
lotal Hevenue					144,837	23,189	168,026	
irrigation Pumping								
Service Charge (12 Month Sum)	132	0.00	90.00	60.00	0	7,920	7,920	
NCF Demand	12,025.74	5.90	1.63	7.53	70,952	19,602	90,554	
Energy Charge per Kwn	2,572,007	0.074061	0.010016	0.084077	190,485	25,761	216,247	
Base Hevenue					261,437	53,283	314,721	
From Revenue					(4,759)	0	(4,759)	
lotal neveribe					256,678	53,283	309,962	
Base Revenue	4,302,352				409,475	76,472	485,948	
PPCA Hevenue					(2,960)	0	(2,960)	
Total Revenue					401,515	76,472	477,988	

Q.Projects/Analytical/COS/AZMOHAVE/2010/Retail Rates/2010/AUsage\_2010.xisx Usage\_2010.xisx N-1.0 5/20/2011 4:46 PM

DEVELOPMENT OF 2010 REVENUE UNDER PROPOSED RATES MOHAVE ELECTRIC COOPERATIVE, INC.

	Billing Units	Pur Pwr	Proposed Rate Dist Wires	Total	Pur Pwr	Proposed Revenue Dist Wires	Total
3. SMALL COMMERCIAL SERVICE							
Sm Comm Demand - Net Metering Service Charge (12 Month Sum)		0.00	35.00	35.00	0	175	175
NCP Demand > 3 kW Energy Charge per kWh	73.68 24,280	6.31 0.074926	4.48 0.000581	10.79 0.075507	465 1,819	330	795
Base Revenue					2,284	519	2,803
Frca Hevenue					(44)	0	(44)
ייייייייייייייייייייייייייייייייייייייי					2,240	519	2,759
Small Commercial Demand Service Charge (12 Month Sum)	5 550	0	35.00	20	·	000	7
NCP Demand > 3 kW	187.060.45	6.31	4.48	10.79	1 180 351	194,320	194,320
Energy Charge per kWh	63,019,478	0.074926	0.000581	0.075507	4,721,797	36,614	4,758,412
Base Revenue					5,902,148	1,068,965	6,971,114
PPCA Revenue					(116,587)	0	(116,587)
lotal Revenue					5,785,561	1,068,965	6,854,527
Small Commercial Energy Service Charge (12 Month Sum)	35,164	0.00	21.50	21.50	_	758 026	756 026
Energy Charge per kWh	38,541,431	0.090020	0.015019	0.105039	3.469.500	578 854	4 048 353
Base Revenue					3,469,500	1,334,880	4,804,379
PPCA Revenue					(71,301)	0	(71,301)
lotal Revenue					3,398,199	1,334,880	4,733,078
Small Commercial - Net Metering	!	,					
Service Charge (12 Month Sum)	40.040	0.00	30.00	30.00	0	1,470	1,470
Race Devente	010,40	0.090020	910610.0	0.105039	5,762	961	6,724
PPCA Revenue					5,762	2,431	8,194
Total Revenue					(811)	0	(118)
					5,644	2,431	8,076
Service Charge (12 Month Sum)		000	40.00	90.00	c	0	6
On-Peak Demand	1,430.12	15.00	00.0	15.00	21 452	) (	3,040
NCP kW	3,175.62	0.00	4.48	4.48		14 227	700 71
Energy Charge per kWh	1,020,044	0.047111	0.015145	0.062256	48,055	15.449	63.504
Base Revenue					69,507	33,316	102.823
PPCA Revenue					(1,887)		(1,887)
Total Revenue					67,620	33,316	100,936
SC Energy Gov		;	i	•			
Service Charge (12 Month Sum)	3,208	0.00	21.50	21.50	0	68,972	68,972
Energy Charge per KWn Base Revenue	3,559,150	0.090020	0.015019	0.105039	320,395	53,455	373,850
PPCA Revenue					320,395	122,427	442,822
Total Revenue					(6,585)	122 401	(6,585)
					010,010	122,427	436,237

PPCA Revenue Developed on Sup Schedule N-2.1 Customers - Sup Schedule F-1.1 KWh Usage - Sup Schedule F-2.0

Q.\Projects\AnalyticahCOS\AZWOHAVE2010Retall Rates\2010ty\Usage\_2010.xisx Usage\_2010.xisx N-1.0 5/20/2011 4:46 PM

MOHAVE ELECTRIC COOPERATIVE, INC.

	Billing	İ	Proposed Rate		a.	Proposed Revenue	ø	
3. SMALL COMMERCIAL SERVICE (Continued)	Units	Pur Pwr	Dist Wires	Total	Pur Pwr	Dist Wires	Total	
SC Demand Gov Service Charge (12 Month Sum) NCP Demand > 3 kW Energy Charge per kWh Base Revenue PPCA Revenue Total Revenue	784 26,485.68 7,582,510	0.00 6.31 0.074926	35.00 4.48 0.000581	35.00 10.79 0.075507	0 167,188 568,127 735,315 (14,029) 721,286	27,440 118,701 4,405 150,546 0 150,546	27,440 285,888 572,533 885,861 (14,029) 871,832	
Base Revenue PPCA Revenue Total Revenue	113,810,903				10,504,911 (210,551) 10,294,360	2,713,084 0 2,713,084	13,217,996 (210,551) 13,007,445	
Large C&I Secondary Service Charge (12 Month Sum) NCP Demand Energy Charge per KWh Base Revenue PPCA Revenue Total Revenue	983 189,389.16 76,311,058	0.00 7.76 0.066123	170.00 2.99 0.006165	170.00 10.75 0.072288	0 1,489,505 5,045,916 6,515,421 (141,175) 6,374,246	167,110 566,214 470,458 1,203,782 1,203,782	167,110 2,035,718 5,516,374 7,719,202 (141,175)	
Large C&I Primary Service Charge (12 Month Sum) NCP Demand Energy Charge per kWh Primary Discount on Demand & Energy Base Revenue PPCA Revenue	36 17,172.00 8,497,320	0.00 7.76 0.066123	170,00 2.99 0,006165 -1,00%	170.00 10.75 0.072288 -1.00%	0 133,255 561,868 (6,951) 688,172 (15,722) 672,450	6,120 51,344 52,386 (1,037) 108,813	6,120 184,599 614,254 (7,989) 796,984 (15,722)	

Q:Projects/Analytical/COS/AZWOHAVE/2010Retail Rates/2010ty/Usage\_2010.xlsx Usage\_2010.xlsx N-1.0 5/20/2011 4:46 PM

MOHAVE ELECTRIC COOPERATIVE, INC.

	Billing	-	Proposed Rate		ā	Proposed Revenue	
	Units	Pur Pwr	Dist Wires	Total	Pur Pwr	Dist Wires	Total
LARGE COMMERCIAL & INDUSTRIAL SERVICE (Continued)	(Continued)						
Large C&I TOU							
Service Charge (12 Month Sum)	34	0.00	175.00	175.00	0	5,425	5.425
On-Peak Demand	08'069	23.00	0.00	23.00	15,888		15,888
NCP kW	5,713.20	0.00	2.99	2.99	0	17.082	17.082
Energy Charge per kWh	564,880	0.047111	0.006165	0.053276	26,612	3,482	30,095
Base Revenue					42,500	25,989	68.490
PPCA Revenue					(1,047)		(1,047)
Total Revenue					41,453	25,989	67,443
Large C&I GOV							
Service Charge (12 Month Sum)	362	0.00	170.00	170.00	0	61,540	61.540
NCP Demand	64,343.36	7.76	2.99	10.75	499,304	192,387	691,691
Energy Charge per kWh	17,180,160	0.066123	0.006165	0.072288	1,136,004	105,916	1,241,919
Base Hevenue					1,635,308	359,843	1,995,150
PPCA Hevenue					(31,784)	0	(31,784)
lotal Hevenue					1,603,524	359,843	1,963,366
LC&I Trans (Current TOU) Billed at Sub	Billed at Subtransmission Delivery Level	Level					
	12		170.00	170.00	0	2,040	2,040
NCP KW	53,106.00	7.76	2.99	10.75	412,103	158,787	570,890
Energy Charge per kWh	30,204,000	0.066123	0.006165	0.072288	1,997,179	186,208	2,183,387
Subtransmission Discount on Demand & Energy		-7.50%	-7.50%	-7.50%	(180,696)	(25,875)	(206,571)
Dase Revenue					2,228,586	321,160	2,549,746
					(55,877)	0	(55,877)
i otal Revenue					2,172,709	321,160	2,493,869

G:\Projects\Analytica\COS\AZMOHAVE\2010\Retail Rates\2010\y\Usage\_2010.xisx Usage\_2010.xisx N-1.0 5/20/2011 4;46 PM

## MOHAVE ELECTRIC COOPERATIVE, INC.

		Billing Units	Pur Pwr	Proposed Rate Dist Wires	Total	Pur Pwr	Proposed Revenue Dist Wires	Total
4. LARGE COMMERCIAL & INDUSTRIAL SERVICE (Continued)	L SERVICE (Conti	(penu						
LP Substation Service Charge (12 Month Sum) NCP kW Energy Charge per kWh Substation Discount on Demand & Energy Base Revenue PPCA Revenue Total Revenue	Billed at Substation Delivery Level 24 67,500.00 38,802,000 srgy	n Delivery Level 24 67,500.00 38,802,000	0.00 7.76 0.066123 -5.00%	170.00 2.99 0.006165 -5.00%	170.00 10.75 0.072288 -5.00%	523,800 2,565,705 (154,475) 2,935,030 (65,987) 2,869,043	4,080 201,825 239,214 (22,052) 423,067 0	4,080 725,625 2,804,919 (176,527) 3,358,097 (65,987) 3,292,110
Base Revenue PPCA Revenue Total Revenue		171,559,418				14,045,017 (311,592) 13,733,425	2,442,654 0 2,442,654	16,487,669 (311,592) 16,176,077
5. LIGHTING SERVICE 175 W MVL 100 W HPS 175 W MVL CO 100 W HPS CO 51 kV 100 W HPS CO 51 kV 250 W HPS Base Revenue PPCA Revenue Total Revenue	kWh per month kWh per month kWh per month kWh per month kWh per month kWh per month	6,039 2,594 320 3,644 1,211	6.37 3.19 6.31 3.19 8.12	0.95 5.23 0.50 2.27 5.97	7.32 8.42 6.81 5.46 14.09	38,468 8,275 2,019 11,624 9,833 70,219 (2,035) 68,184	5,753 13,576 160 8,281 7,229 34,999 34,999	44,221 21,851 2,179 19,906 17,062 105,219 (2,035)
kWh  6. RESALE REVENUE Base Revenue PPCA Revenue Total Revenue		1,100,103				3,222,980 0 3,222,980	475,687 0 475,687	3,698,667 0 3,698,667

Q:\Projects\Analytica\COS\AZMOHAVE\2010\Retail Rates\2010ty\Usage\_2010.xisx Usage\_2010.xisx N-1.0 5/20/2011 4:46 PM

ø	Total	79,406,025 (1,207,335)	79,062,237
Proposed Revenue	Pur Pwr Dist Wires	16,378,990	17,242,537
<b>a</b>	Pur Pwr	63,027,034 (1,207,335)	61,819,699
	Total		
Proposed Rate	Pur Pwr Dist Wires		
	Pur Pwr		
Billing	Units	702,606,696	
	ţ		

MOHAVE ELECTRIC COOPERATIVE, INC.

G:\Projects\Analytica\COS\AZ\MOHAVE\2010\Retail Rates\2010\y\Usage\_2010.xisx Usage\_2010.xisx N-1.1 5/20/2011 4:46 PM

DEVELOPMENT OF RESIDENTIAL TIME OF USE RATES - 2010 DATA

			Billing		Proposed Rate		•	Proposed Revenue	•
			Units	Pur Pwr	Dist Wires	Total	Pur Pwr	Dist Wires	Total
1. RESIDENTIAL SERVICE	SERVICE								
Proposed Residential Rate	Idential B	ate							
Service Charge (12 Month Sum)	(12 Mont	h Sum)	417,631	0.00	16.50	16.50	0	6.890.912	6.890.912
First	400	400 kWh per month	138,330,393	0.095280	0.001093	0.096373	13,180,120	151,195	13,331,315
Next	9	kWh per month	119,935,547	0.095280	0.011093	0.106373	11,427,459	1.330.445	12,757,904
Over Total	1,000	kWh per month	106,705,019	0.095280	0.021093	0.116373	10,166,854	2,250,729	12,417,583
Base Revenue PPCA Revenue Total Revenue	Ф		364,970,959				34,774,433 (673,607) 34,100,826	10,623,281 0 10,623,281	45,397,714 (673,607) 44,724,107

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Usage\_2010.xlsx Usage\_2010.xlsx N-1.1 5/20/2011 4:46 PM

## DEVELOPMENT OF RESIDENTIAL TIME OF USE RATES - 2010 DATA

		Billing		Proposed Rate		Δ.	Proposed Revenue	
		Units	Pur Pwr	Dist Wires	Total	Pur Pwr	Dist Wires	Totai
Proposed Residential Time of Use - Including W Service Charge (12 Month Sum)	<mark>ime of Use - Includ</mark> n Sum)	ing Weekends On-peak 417,631	<b>peak</b> 0.00	21.50	21.50	0	8.979.067	790 978 8
Desired Discount	2.5%	Applied to Power Supply	Supply					
Calculated Discount on total Energy Charges	total Energy Charç	. səf	2.30%					
Estimated On Peak kWh								and .
	kWh per month	37,349,206	0.202042	0.001093	0.203135	7,546,108	40,823	7,586,931
	kWh per month	32,382,598	0.202042	0.011093	0.213135	6,542,645	359,220	6,901,865
Over 1,000 Total Estimated Off Book kWh	kWh per month	28,810,355 98,542,159	0.202042	0.021093	0.223135	5,820,902	607,697	6,428,599
	kWh per month	100.981.187	0.055792	0.001093	0.058885	E 833 040	440.070	1440
009	kWh per month	87,552,949	0.055792	0.011093	0.00000	4 884 754	074 906	5,744,513
1,000	kWh per month	77,894,664 266,428,800	0.055792	0.021093	0.076885	4,345,899	1,643,032	5,988,931
Base Revenue		364,970,959				34,774,250	12,711,436	47,485,687
HACE DEVELOPED						(673,607)	0	(673,607)
i otal Hevenue						34,100,643	12,711,436	46,812,080
Proposed Residential Time of Use - Excluding M Service Charge (12 Month Sum) Assumed Off Peak KWh % 73% Estimated On Peak KWh	me of Use - Excluc n Sum) % 73%	iing Weekends On-Peak 417,631	<u>Peak</u> 0.00	21.50	21.50	0	8,979,067	8,979,067
400	kWh per month	37,349,206	0.207223	0.001093	0.208316	7,739,615	40,823	7,780,437
000	kWh per month	32,382,598	0.207223	0.011093	0.218316	6,710,419	359,220	7,069,639
Total 1,000	kwn per month	28,810,355 98,542,159	0.207223	0.021093	0.228316	5,970,168	607,697	6,577,865
Estimated Off Peak kWh								
400	kWh per month	100,981,187	0.057223	0.001093	0.058316	5,778,446	110,372	5,888,819
Over 1 000	KWh per month	87,552,949	0.057223	0.011093	0.068316	5,010,042	971,225	5,981,267
000'1		266,428,800	0.037263	0.021093	0.078316	4,457,366	1,643,032	6,100,399
Base Revenue PPCA Revenue		364,970,959				35,666,056 (673,607)	12,711,436 0	48,377,493 (673,607)
rotal nevenue						34,992,449	12,711,436	47,703,886

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\\COS\AZ\MOHAVE\2010Retail Rates\2010t\\Usage\_2010.xlsx Usage\_2010.xlsx N-1.2 5/20/2011 4:46 PM

# DEVELOPMENT OF RESIDENTIAL DEMAND RATES - 2010 DATA

Total	6,890,912 13,331,315 12,757,904 12,417,583 45,397,714 (673,607)	Total  8,979,067 10,649,591 9,462,076 9,291,047 9,333,168 47,714,949 (673,607)
	0 t 1 t 4 4	
Proposed Revenue Dist Wires	6,890,912 151,195 1,330,445 2,250,729 10,623,281	B,979,067 626,447 0 1,087,216 2,034,331 12,727,061
Pur Pwr	0 13,180,120 11,427,459 10,166,854 34,774,433 (673,607) 34,100,826	Pur Pwr 0 10,023,144 9,462,076 8,203,831 7,298,837 7,298,837 34,987,888 (673,607) 34,314,281
Total	16.50 0.096373 0.106373 0.116373	21.50 8.50 0.068402 0.077467 0.087467
Proposed Rate Dist Wires	16.50 0.001093 0.011093 0.021093	Proposed Rate  Dist Wires  21.50  0.50  0.009065  0.019065
Pur Pwr	0.00 0.095280 0.095280 0.095280	0.00 8.00 0.068402 0.068402 0.068402
Billing Units	417,631 138,330,393 119,935,547 106,705,019 364,970,959	Billing Units 417,631 1,252,893 138,330,393 119,935,547 106,705,019 364,970,959
. RESIDENTIAL SERVICE	Proposed Residential Rate Service Charge (12 Month Sum) First 400 kWh per month Next 600 kWh per month Over 1,000 kWh per month Total Base Revenue PPCA Revenue	Proposed Residential Demand Rate Service Charge (12 Month Sum) Demand Charge Assumed 3.00 First 400 kWh per month Next 600 kWh per month Over 1,000 kWh per month Total Base Revenue PPCA Revenue

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\COS\AZ\MOHAVE\2010Retail Rates\2010ty\Usage\_2010.xlsx Usage\_2010.xlsx N-1.2 5/20/2011 4:46 PM

# DEVELOPMENT OF RESIDENTIAL DEMAND RATES - 2010 DATA

	Billing Units	Pur Pwr	Proposed Rate Dist Wires	Total	Pur Pwr	Proposed Revenue Dist Wires	Total
1. RESIDENTIAL SERVICE							
Proposed Residential Rate Service Charge (12 Month Sum)	417.631	00 0	18 50	, ,	c		
400	138,330,393	0.095280	0.001093	0.096373	13,180,120	0,690,912	6,890,912
Over 1 000 kWh per month	119,935,547	0.095280	0.011093	0.106373	11,427,459	1,330,445	12,757,904
000,	910,507,901	0.095280	0.021093	0.116373	10,166,854	2,250,729	12,417,583
Base Revenue	364,970,959				34.774.433	10 623 281	145 207 714
PPCA Revenue					(673.607)		(709 679)
l otal Hevenue					34,100,826	10,623,281	44,724,107
	Billing		<b>Proposed Rate</b>		α.	Proposed Revenue	
	Units	Pur Pwr	Dist Wires	Total	Pur Pwr	Dist Wires	Total
Proposed Residential Demand Rate							
(12 Month Sum)	417,631	0.00	21.50	21.50	c	8 979 067	6 070 067
and Charge A	1,252,893	8.00	0.50	8.50	10 023 144	626 447	0,979,007
400	138,330,393	0.068402	0.00000	0.068402	9.462.076	7++,020	0,049,091
009	119,935,547	0.068402	0.009065	0.077467	8.203.831	1 087 216	9,402,070
Over 1,000 kWh per month Total	106,705,019 364 970 959	0.068402	0.019065	0.087467	7,298,837	2,034,331	9,333,168
Base Revenue	80860 181500						
PPCA Revenue					34,987,888	12,727,061	47,714,949
Total Revenue					(2,00/2,007)	0	(673,607)
					34,314,281	12,727,061	47,041,342

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytical\COS\AZ\MOHAVE\2010Retail Rates\2010t\\Usage\_2010.xlsx Usage\_2010.xlsx N-2.0 5/20/2011 4:46 PM

# **DEVELOPMENT OF PROPOSED PPCA BASE COST - 2010 DATA**

	Adjusted 2010	Proposed 2010	Difference
Total kWh Sales	655,743,735	655,743,735	0
Jurisdictional KWh Sales	654,643,632	655,743,735	1,100,103
Purchased Power	58,579,697	58,579,697	0
Power Cost per kWh Sold	0.089483	0.089333	(0.000150)
Authorized Base Cost	0.065798	0.091183	0.025385
Average PPCA Factor	0.023685	(0.001850)	(0.025535)

Adjusted 2010 Power Cost on Supplemental Schedule F-7.0 Adjusted 2010 KWh Sales on Supplemental Schedule F-2.0 Note: PPCA to be charged on lighting under new rates

C:\Projects\Analytica\COS\AZMOHAVE\2010\Retail Rates\2010\n\Usage\_2010\xisx Usage\_2010\xisx N-2.1 5/20/2011 4:46 PM

# DEVELOPMENT OF 2010 PURCHASED POWER COST ADJUSTMENT REVENUE UNDER PROPOSED RATES FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

IMM. Onlon	January	February	March	April	May	June	ΧĮΠζ	August	September	October	November	December	Total
Residential	25,849,475	21,682,468	19,197,187	18,556,599	20,450,231	29,930,248	47,944,080	56,760,772 548	51,765,675	30,864,964	19,880,637	21,229,417	364,111,753
Desidential - Net Meterlan	0 0	398	13 288	16.374	23.004	33.953	77.774	159.445	141.903	79.565	44.468	49.888	640.060
Res - Gov	19.151	14.472	11.791	11,286	12,504	20,481	33,221	36,405	26,581	13,657	8,437	10,611	218,597
Irrigation Time of Use	13,824	32,327	56,968	148,711	210,413	242,921	264,488	304,783	229,249	140,818	800,158	-714,315	1,730,345
Irrigation Pumping	79,943	79,256	140,125	234,689	281,040	379,623	366,338	330,171	288,032	167,864	105,312	119,614	2,572,007
Sm Comm Demand - Net Metering	0	0	0	0	0	0	0	4,440	6,280	5,080	4,000	4,480	24,280
Small Commercial Demand	4,670,602	4,096,614	4,037,334	4,406,968	4,661,116	5,430,165	6,812,189	7,420,720	7,340,476	5,411,838	5,286,189	3,445,267	63,019,478
Small Commercial Energy	2,928,167	2,646,724	2,482,268	2,463,406	2,628,627	3,117,971	4,178,953	4,732,727	4,689,267	3,335,715	2,659,842	2,677,764	38,541,431
Sm Comm Energy - Net Metering	0	0	200	3,945	2,333	3,127	4,845	9,775	7,862	5,168	7,688	18,567	64,010
Small Commercial TOU	50,281	41,363	58,026	72,116	106,411	93,956	110,940	126,121	134,999	78,872	79,438	67,521	1,020,044
SC Energy Gov	343,302	291,556	268,042	263,634	258,209	272,253	322,869	354,676	368,940	277,819	258,290	279,560	3,559,150
SC Demand Gov	577,604	612,313	544,824	563,368	548,389	631,802	739,489	891,794	820,061	632,315	516,218	504,333	7,582,510
Large C&I Secondary	5,944,240	5,356,960	5,089,824	5,296,320	5,704,834	6,221,160	7,781,600	8,424,240	8,319,520	6,595,680	5,841,800	5,734,880	76,311,058
Large C&I Primary	719,760	672,240	649,680	w	644,280	633,840	703,560	880,200	858,480	819,000	632,280	686,400	8,497,320
Large C&I TOU	5,280	4,280	11,640		69,080	63,600	65,440	78,280	62,080	29,040	62,320	53,480	564,880
Large C&I GOV	1,287,200	1,193,440	1,106,320	1,145,080	1,313,320	1,330,160	1,541,760	1,894,520	2,070,000	1,744,440	1,284,280	1,269,640	17,180,160
LC&I Trans (Current TOU)	2,244,000	1,512,000	1,722,000	2,178,000	2,880,000	2,820,000	3,486,000	2,268,000	3,282,000	3,414,000	2,520,000	1,878,000	30,204,000
LC&I Substation (Current Contract)	2,611,200	2,409,600	3,110,400	2,798,400	2,913,600	2,980,800	2,932,800	2,961,600	2,913,600	3,739,200	3,264,000	3,033,600	35,668,800
LC&I Substation (Current LP)	397,200	290,400	254,400	246,000	194,400	210,000	274,800	282,000	270,000	172,800	214,800	326,400	3,133,200
Total Large Coml & Industrial	94,004	92,858	93,045	92,085	92,392	92,455	92,248	92,455	82,475	92,085	91,959	92,042	1,100,103
Resale													0
Total excluding Resale	47,835,233	41,029,269	38,847,863	39,154,941	42,994,183	54,508,515	77,733,394	88,013,672	83,677,480	57,619,920	43,562,116	40,767,149	655,743,735
Adjusted Test Year Power Cost	!					1							
Total kWh Less Lighting	47,835,233	41,029,269	38,847,863	39,154,941	42,994,183	54,508,515	77,733,394	88,013,672	83,677,480	57,619,920	43,562,116	40,767,149	655,743,735
Jurisdictional kWh Sales	47,835,233	41,029,269	38,847,863	39,154,941	42,994,183	54,508,515	77,733,394	88,013,672	83,677,480	57,619,920	43,562,116	40,767,149	655,743,735
Adjusted PP Excluding TPS	4.081.733.78	3,856,936,39	3.965,647.26	4.281.417.19	4.739.223.64	5,611,123.66	6,752,806.18	6.210.200.88	5,489,092.05	4.714.210.37	4.451.056.25	4 426 249 05	58.579.696.70
Remove Substation Contract	0.00	0.00	0.00	0.00	0.00	0.00	00'0	0.00	0.00	000	000	000	00'0
Remove AES Sales	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Remove Other Sales	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00
Remainder Pur Power	4,081,733.78	3,856,936.39	3,965,647.26	4,281,417.19	4,739,223.64	5,611,123.66	6,752,806.18	6,210,200.88	5,489,092.05	4,714,210.37	4,451,056.25	4,426,249.05	58,579,696,70
Pur Pwr per Jurisd KWh Sold	0.085329	0.094005	0.102081	0.109346	0.110229	0.102940	0.086871	0.070560	0.065598	0.081816	0.102177	0.108574	0.089333
Power Cost in Base	4,361,760.05	3,741,171.84	3,542,264.69	3,570,264.99	3,920,338.59	4,970,249.92	7,087,964.07	8,025,350.65	7,629,963.66	5,253,957.17	3,972,124.42	3,717,270.95	59,792,681.00
Authorized Dase Cost	20.00	0.09	0.081103	0.091100	0.09	0.09	0.03	0.031103	0.031183	0.081183	0.091183	0.091183	0.091183
Power Cost to Collect	(280,026.27)	115,764.55	423,382.57	711,152.20	818,885.05	640,873.74	(335,157.89)	(1,815,149.77)	(2,140,871.61)	(539,746.80)	478,931.83	708,978.10	(1,212,984.30)
Average PPCA Factor	(0.001850)	(0.001850)	(0.001850)	(0.001850)	(0.001850)	(0.001850)	(0.001850)	(0.001850)	(0.001850)	(0.001850)	(0.001850)	(0.001850)	(0.001850)

Q:Projects/Analytical/COS/AZMOHAVE2010Retail Rates/2010ly/Usage\_2010.xisx Usage\_2010.xisx N-2.1 \$/20/2011 4:46 PM

DEVELOPMENT OF 2010 PURCHASED POWER COST ADJUSTMENT REVENUE UNDER PROPOSED RATES FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

ber November December	(36,779) (39,274)	0	(82) (92)	(16) (20)	(1,480) 1,321	(195) (221)	(7) (8)	(9,779) (6,374)	(4,921) (4,954)	(14) (34)	(147) (125)	(478) (517)	(955) (933)	(10,807) (10,610)	(1,170) (1,270)	(115) (99)	(2.376) (2.349)	(4 662) (3 474)	(+1+'0) (=00't)	(5,612)	(397) (604)	(170) (170)	0 98) (80,588) (75,419) (1,213,133)
eptember Octobe	(95,766) (57,1			~.	~ .		(12) (9)		_	_	_	_	_	_	_		_						(154,806) (106,598
August	(105,007)	~.	٠.						~ .	~.	_	_	_	_	_	_	_			_	_		(162,825) (1
ζInΓ	(88,697)	0 ;	(144)	(10)	(409)	90	(12 603)	(7 794)	(16/')	(a)	(502)	(297)	(1,368)	(14,396)	(1,302)	(121)	(2,852)	(6,449)	(5.426)	(904)	(pnc)	(1/1)	(143,807)
June	(55,371)	o (6)	(80)	(30)	(202)	3	(10.046)	(F 768)	(9)	<u>(</u>	(4/1)	(204)	(1,169)	(11,509)	(1,173)	(118)	(2,461)	(5,217)	(5.514)	(380)	(enc)	(VE)	(100,842)
May	(37,833)	0 67	? (c)	(380)	(520)	()	(8.623)	(4 863)	(500,1)	<b>)</b> (60 )	(81)	(4/8)	(1,015)	(10,554)	(1,192)	(128)	(2,430)	(5,328)	(2.390)	(380)	(200)		(79,541)
April	(34,330)	060	9 6	(275)	(434)	C	(8.153)	(4.557)		7 667	(661)	(488)	(1,042)	(8,798)	(1,106)	(112)	(2,118)	(4,029)	(5.177)	(455)	(420)	(0/1)	(72,435)
March	(35,515)	(25)	3 (2)	(105)	(259)	0	(7,469)	(4.592)	Ξ	(107)	(406)	(490)	(1,008)	(9,416)	(1,202)	(55)	(2,047)	(3,186)	(5,754)	(471)	(172)	(3)	(71,869)
February	(40,113)	€	(20)	(i)	(147)	` <b>o</b>	(7,579)	(4,896)	`o	6	(630)	(909)	(5,5,5)	(9,810)	(447,1)	(a)	(2,208)	(5,797)	(4,458)	(537)	(472)		(75,906)
January	(47,822)	· •	(35)	(56)	(148)	0	(8,641)	(5,417)		(83)	(835)	(4,060)	(10,003)	(10,997)	(305)	(10)	(4,301)	(4,151)	(4,831)	(735)	(174)	7	(88,497)
Class Revenue	Residential Residential - Seasonal	Residential - Net Metering	Res - Gov	Irrigation Time of Use	Irrigation Pumping	Sm Comm Demand - Net Metering	Small Commercial Demand	Small Commercial Energy	Sm Comm Energy - Net Metering	Small Commercial TOU	SC Energy Gov	SC Damand Gov	Large C&I Secondary	larne C&l Primary	Large C&I TOIL	l aroa C&I GOV	Cel Trans (Current TOLI)	Con mains (current 100)	LOGI Substation (Current Contract)	LC&I Substation (Current LP)	Total Large Corni & Industrial	Resale	Total

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytical\COS\AZMOHAVE\2010Retail Rates\2010ty\Usage\_2010.xisx Usage\_2010.xisx N-2.2 5/20/2011 4:46 PM

# DEVELOPMENT OF PROPOSED PROPERTY TAX ADJUSTMENT

	Adjusted Test Year	2010
Total kWh Sales Less Lighting kWh Sales	655,743,735	655,743,735
Jurisdictional kWh Sales	654,643,632	655,743,735
Actual Property Tax	1,001,834.20	1,005,148.00
Base Property Tax	1,001,834.20	1,001,834.20
Difference	0.00	3,313.80
Minimum Amount Collected		25,000.00
Amount to Collect	0.00	0.00
PTA Factor		· &

MOHAVE ELECTRIC COOPERATIVE, INC.

Q:\Projects\Analytica\COS\AZ\MOHAVE\2010\Retail Rates\2010ty\Usage\_2010.xisx Usage\_2010.xisx N-3.0 5/20/2011 4:46 PM

## **DEVELOPMENT OF PROPOSED OTHER REVENUE**

	1	Act	Actual 2010	Adju	Adjusted 2010	Propo	Proposed 2010	ច	Change
	Quantity	Rate	Revenue	Rate	Revenue	Rate	Revenue	Rate	Revenue
451.00 Reconnect Fees	2,790	\$ 25.00	\$ 69,750.00	\$ 25.00	\$ 69.750.00	\$ 40.00	\$ 111,600.00	\$ 15.00	\$ 41.850.00
451.00 Connect Fees	11,236	\$ 25.00	280,900.00	\$ 25.00	280,900.00	\$ 40.00	\$ 449,440.00	\$ 15.00	168 540 00
454.00 Pole Attachment Rental **	10,615	\$ 20.99	222,768.04	\$21.21	225,144.15	\$ 21.21	\$ 225,144,15	· <del>•</del>	00 0
456.10 Returned Check Collection Charges	804	\$ 15.00	12,060.00	\$ 15.00	12,060.00	\$ 25.00	\$ 20,100.00	\$ 10.00	8.040.00
456.20 Meter Re-Read Charge	29	\$ 5.00	145.00	\$ 5.00	145.00	\$ 25.00	\$ 725.00	\$ 20.00	580.00
456.30 Meter Test Fees	0	\$ 25.00	0.00	\$ 25.00	0.00	\$ 40.00	, 59	\$ 15.00	0.00
Theft of Service			9,052.12		9,052.12				9.052.12
Sales Tax on Other Revenue			9,883.17		9,883.17				9,883.17
Power Displacement Agreement *			117,546.00						
Device Rental Agreement *			12,000.00						
Disbursement Management Agm't *			15,000.00						
Adjustment			(35.00)		(32:00)				(35,00)
Late Fees	3,769,168	0.0%	0.00	%0:0	0.00	1.5%	\$ 56,537.52	1.5%	56,537.52
Total			\$ 749,069.33		\$ 606,899.44		\$ 863,546.67		\$ 294,447.81

See also Supplemental Schedule C-4.0
\* Provided by Contract - will not continue in 2011 and beyond
\*\* Contract changed April 2010

#### SUPPLEMENTAL SCHEDULES O – Q INTENTIONALLY LEFT BLANK

Supplemental Sections O through Q

Intentionally Left Blank

#### SUPPLEMENTAL SCHEDULE R

Supplemental Section R

Individual Demand Data

Supplemental Schedule R-1.0

#### MOHAVE ELECTRIC COOPERATIVE

## IRRIGATION TIME OF USE ACCOUNTS (RATE 406) FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

Total		944.80	361.10	583.60	360.97	744.00	755.20	640.80	519.60	488.00	676.00	111.97	334.01	6,520.05		1,144.80	516.42	796.00	449.59	819.20	831.20	730.40	772.80	424.00	1,367.20	181.03	434.17	8,466.81
December						73.60	75.20	6.40				48.67	2.46	206.33		100.00		70.80	88.62	73.60	75.20	6.40	84.40		172.80	48.67	2.46	722.95
November		48.00			14.40	72.00	75.20	6.40		64.00		0.30	50.24	330.54		48.00	77.66	70.80	14.40	72.00	75.20	6.40	84.40		172.80	0.30	50.24	672.20
October																100.00	77.66	70.80		75.20	76.00	89.60	84.40		172.80	34.53	50.08	831.07
August September		99.60	77.66	64.40	10.41	75.20	75.60	89.60	44.80	64.80				602.07		99.60	77.66	64.40	10.41	75.20	75.60	89.60	44.80	64.80	172.80	34.53	50.08	859.48
August §		99.20	7.19	67.20	8.45	73.60	75.20	89.60	73.60	56.80	168.00	0.33	49.57	768.74		99.20	7.19	67.20	8.45	73.60	75.20	89.60	73.60	26.80	168.00	0.33	49.57	768.74
ΧĮΠ		99.60	7.48	99.00	9.07	73.60	74.80	88.00	78.40	27.60	167.20	0:30	49.16	771.21		99.60	7.48	99.00	9.07	73.60	74.80	88.00	78.40	27.60	167.20	0:30	49.16	771.21
June		99.60	9.26	70.80	10.48	75.20	75.60	89.60	75.60	57.60	168.00	0.33	49.08	781.15		99.60	9.26	70.80	10.48	75.20	75.60	89.60	75.60	27.60	168.00	0.33	49.08	781.15
Max		99.60	64.91	62.00	88.62	75.20	75.60	87.20	80.40	90.09	172.80	0.37	12.16	878.86	٠	99.60	64.91	62.00	88.62	75.20	75.60	87.20	80.40	90.09	172.80	0.37	12.16	878.86
April	쁴	99.60	64.97	62.40	72.83	75.20	76.00	86.40	82.40	62.40	,	0.31	50.08	732.59		99.60	64.97	62.40	72.83	75.20	76.00	86.40	82.40	62.40	•	0.31	50.08	732.59
March	RE AVAILAB	100.00	64.32	64.40	73.02	75.20	76.00	84.00	84.40	64.80	,	3.22	49.06	738.42	CP KW	100.00	64.32	64.40	73.02	75.20	76.00	84.00	84.40	64.80		3.22	49.06	738.42
February	P KW WHE	99.60	65.31	62.40	73.69	75.20	76.00	6.40				23.61	90.0	482.27	<b>MONTHLY NCP KW</b>	99.60	65.31	62.40	73.69	75.20	76.00	6.40		,		23.61	90.0	482.27
January	MONTHLY NCP KW WHERE AVAILABLE	100.00	,	64.00	•	,	ı	7.20		,	,	34.53	22.14	227.87	PROJECTED MO	100.00	,	64.00	,			7.20		•		34.53	22.14	227.87
	Rate	406	406	406	406	406	406	406	406	406	406	406	406		Rate	406	406	406	406	406	406	406	406	406	406	406	406	
	Account	24258013	24258015	24258017	24258022	24258030	24258031	119150018	119150020	119150021	130958009	132866007	132866008	Total	Account	24258013	24258015	24258017	24258022	24258030	24258031	119150018	119150020	119150021	130958009	132866007	132866008	Total

#### MOHAVE ELECTRIC COOPERATIVE

#### IRRIGATION TIME OF USE ACCOUNTS (RATE 406) FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

Total		,	79.24	r	155.46	: •	•	321.60	9.20	,	960.00	120.05	588.94	2,234.49		130.200	187,756	84,480	210,913	87,160	88,080	261,120	73,840	156,800	412,960	4,050	24,241	1,721,600
December		•					,	ı	•	,		44.24	49.00	93.24		7.280	į ,	7,520	8,788	5,120	5,240	1,600	40		240	1,530	267	37,925
November		,	0.10	,	5.77	•		6.40	•	•	,		49.00	61.27		8,560	4,932	3,000	17,820	2,600	5,800	1,440	2,880		720	166	1,600	52,518
October		•	•		•	,	•	4.80		:	165.60	0.66	100.54	271.60		3,960	9,156	2,720	•	4,960	2,000	5,280	2,880	,	90,160	157	2,600	126,873
September		•		•		,	,	5.60	1		166.40	0.31	50.75	223.06		10,240	21,109	6,640	21,426	14,680	14,360	39,200	3,440	21,440	73,600	154	3,560	229,849
August			6.88	•	,	,	ı	6.40		•		0.30	49.39	62.97		22,560	34,856	14,880	36,827	12,800	13,040	43,520	12,400	25,200	82,400	173	6,127	304,783
<i>মূল্য</i>			7.52	•	8.65		ı	8.00	,	•	166.40	0.31	48.26	239.14		15,880	37,612	10,520	38,077	12,800	12,960	39,360	12,520	26,480	55,760	167	2,352	264,488
June			64.74	1	62.69	1	ı	14.40		ı	114.40	0.33	48.70	310.26		17,800	24,230	11,480	25,500	10,240	10,400	43,120	13,480	28,240	53,280	197	4,954	242,921
May			•	•	73.35	1		3.20	,	ı	174.40	0.43	48.93	300.31		17,560	23,091	10,960	25,373	9,280	9,440	30,960	12,400	19,920	51,200	165	64	210,413
April		ı	•	3	•	•	ı	85.60	9.20	,	172.80	0.46	50.27	318.33		10,520	20,978	6,680	23,686	4,480	4,480	37,120	6,320	27,520	4,800	182	1,945	148,711
March	,	,	•	r	1	•	. •	84.80		•	,	0.33	49.50	134.63		2,960	1,220	5,040	1,398	4,160	4,240	16,720	7,400	8,000	320	204	306	56,968
February	ILLING KW	•	1	•	•	,	1	95.20	1	1	1	37.26	90.0	132.52	×	06 	10,572	400	12,018	3,040	3,120	1,760	8		160	537	4	32,327
January	MONTHLY BILLIF	1	•	ı	1		•	7.20	•	٠,		35.42	44.54	87.16	MONTHLY KWH	7,280	,	4,640	,	•	1	1,040	1	ı	320	418	126	13,824
	Rate	406	406	406	406	406	406	406	406	406	406	406	406		Rate	406	406	406	406	406	406	406	406	406	406	406	406	
	Account	24258013	24258015	24258017	24258022	24258030	24258031	119150018	119150020	119150021	130958009	132866007	132866008	Total	Account	24258013	24258015	24258017	24258022	24258030	24258031	119150018	119150020	119150021	130958009	132866007	132866008	Total

05/10/2011 01:13:57 PM

Customer	Jan 2010	Feb 2010	Mar 2010	Apr 2010	May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Total
Customers	4	9	10	Ŧ	10	#	=	<b>=</b>	10	7	9	7	104
Metered kW	695.29	821.62	1,088.18	1,159.05	1,056.34	1,213.03	1,235.42	1,221.15	1,124.00	914.89	786.82	709.95	12,025.74
Load Factor - %	15.45	14.35	17.31	28.12	35.76	43.47	39.86	36.34	35.59	24.66	18.59	22.65	29.18
Energy kWh	79,943	79,256	140,125	234,689	281,040	379,623	366,338	330,171	288,032	167,864	105,312	119,614	2,572,007
Base	9,503.72	10,348.19	15,744.51	21,725.30	23,694.70	30,509.36	29,895.55	27,697.97	24,573.86	16,140.33	11,615.83	10,993.94	232,443.26
Energy	4,636.69	4,596.85	8,127.25	13,611.95	16,300.32	22,018.15	21,247.61	19,149.92	16,705.86	9,736.10	6,108.09	6,937.62	149,176.41
PCA	2,358.32	2,338.05	4,133.69	5,749.89	6,885.48	9,300.77	8,975.29	8,089.20	7,056.79	3,273.35	2,053.59	2,332.48	62,546.90
Total Revenue	16,498.73	17,283.09	28,005.45	41,087,14	46,880.50	61,828.28	60,118.45	54,937.09	48,336.51	29,149.78	19,777.51	20,264.04	444,166.57
Active Status based on kWh or Revenue	on kWh or Revenue.												

Mohave Electric Cooperative, Inc. Small Commercial Demand - Net Metering (502)

05/10/2011 01:29:25 rM

Customer	Jan 2010	Feb 2010	Mar 2010	Apr 2010	May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Total
Customers	0	0	0	0	0		0		<del>-</del>	<del>-</del>	*-		ĸ
Metered kW	0.00	00:0	00'0	0.00	00:0	0.00	0.00	23.60	23.60	20.08	0:00	18.40	85.68
Load Factor - %	0.00	0.00	0.00	0.00	00'0	0.00	0.00	51.49	36.96	34.00	0.00	32.73	45.98
Billing kW (Calc)	0.00	0.00	0.00	0.00	0.00	00'0	0.00	23.60	23.60	20.08	0.00	18.40	85.68
Load Factor - %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.49	36.96	34.00	0.00	32.73	45.98
Energy kWh	0	0	O	0	0	0	0	9,040	6,280	5,080	4,000	4,480	28.880
Base	0.00	0.00	0.00	0.00	0.00	0.00	00:0	825.70	507.44	413.91	0.00	367.81	2.114.86
Energy	000	0.00	0.00	0.00	0.00	00'0	0.00	485.80	337.49	273.00	214.96	240.76	1,552.01
PCA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	221.48	153.86	124.46	78.00	87.36	665.16
Total Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,532.98	998.79	811.37	292.96	695.93	4,332.03

S.	6
ve, Inc	d (503)
erati	emand
Coop	f 1
ctric (	Commercial
Elec	mmc
ave	
Mohave	Small (

05/10/2011 01:28:25 PM

Total	5,463	43.59	203,167.02	43.59	64,911,681	5,023,465.22	3,398,983.68	1,577,930.72	10,000,379.62
Dec 2010	448	38.40	15,074.47	38.40	4,307,052	262,775.08	145,509.09	52,715.35	460,999.52
Nov 2010	452	37.63	16,548.61	37.63	4,483,396	369,098.81	242,337.69	87,894.63	699,331.13
Oct 2010	448	39.22	18,694.13	39.22	5,455,323	437,060.86	292,490.76	119,567.35	849,118.97
Sep 2010	446	51.05	19,948.64	51.05	7,332,476	549,409.51	395,476.73	180,297.38	1,125,183.62
Aug 2010	447	51.91	20,413.94	51.91	7,883,911	600,476.19	423,273.09	192,969.65	1,216,718.93
Jul 2010	447	47.50	19,681.71	47.50	6,956,069	530,021.72	373,819.16	170,423.70	1,074,264.58
Jun 2010	450	45.42	17,923.81	45.42	5,861,485	458,222.46	314,996.36	143,606.41	916,825.23
May 2010	457	41.17	16,291.53	41.17	4,989,919	402,877.59	267,171.22	121,922.93	791,971.74
Apr 2010	460	42.48	15,065.93	42.48	4,607,788	376,067.54	244,897.02	124,817.70	745,782.26
Mar 2010	463	37.85	14,349.61	37.85	4,040,654	323,900.72	217,144.78	119,199.29	660,244.79
Feb 2010	468	44.04	14,504.00	44.04	4,292,697	350,392.47	230,010.40	126,261.73	706,664.60
Jan 2010	477	43.07	14,670.64	43.07	4,700,911	363,162.27	251,857.38	138,254.60	753,274.25
Customer	Customers Matered kW	Load Factor - %	Billing kW (Calc)	Load Factor - %	Energy kWh	Base	Energy	PCA	Total Revenue

#### Mohave Electric Cooperative, Inc. Small Commercial TOU (506)

05/10/2011 01:30:5℃. M

Customer	Jan 2010	Feb 2010	Mar 2010	Apr 2010	May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Total
Customers	4	7	8	89	89	80	60	ω	<b>co</b>	<b>60</b>	89	80	91
Metered kW	53.96	103.26	97.69	120.87	106.64	102.90	105.48	86.78	137.95	239.70	177.07	97.82	1,430.12
Load Factor - %	125.24	59.61	79.84	82.87	134.12	126.82	141.37	195.34	135.92	44.23	62.31	92.90	97.32
Billing kW (Calc)	53.96	103.26	69.76	120.87	106.64	102.90	105.48	86.78	137.95	239.70	177.07	97.82	1,430.12
Load Factor - %	125.24	59.61	79.84	82.87	134.12	126.82	141.37	195.34	135.92	44.23	62.31	92.90	97.32
Energy kWh	50,281	41,363	58,026	72,116	106,411	93,956	110,840	126,121	134,999	78,872	79,438	67,612	1,020,135
Base	3,208.67	3,375.46	4,145.64	5,145.55	5,922.60	5,363.37	6,909.90	7,441.28	17,056.68	13,942.80	10,353.10	1,715.36	84,580.41
Energy	2,534.16	2,084.69	2,924.50	3,634.64	5,363.12	4,735.38	5,591.38	6,356.50	13,607.88	7,950.28	7,251.32	4,558.82	66,592.67
PCA	1,483.29	1,220.21	1,711.77	2,108.20	2,607.08	2,301.93	2,718.03	3,089.96	6,614.96	3,076.00	2,805.60	1,763.80	31,500.83
Total Revenue	7,226.12	6,680.36	8,781.91	10,888.39	13,892.80	12,400.68	15,219.31	16,887.74	37,279.52	24,969.08	20,410.02	8,037.98	182,673.91

Billing kW values based on Ratchet 0% for months 1 through 12. Active Status based on kWh or Revenue.

#### MOHAVE ELECTRIC COOPERATIVE

### SMALL COMMERCIAL TIME OF USE (RATE 506) - DEVELOPMENT OF NCP DEMAND FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

Total		387.63	223.25	281.85	425.61	159.57	341.06	135.44	48.21	2,002.62		603.81	334.78	451.60	638.76	265.61	609.36	223.09	48.61	3,175.62
December										0.00		42.66	27.87	42.40	53.36	26.49	62.99	21.98	0.10	280.85
November										0.00		42.66	27.87	42.40	53,36	26.49	62.33	21.98	0.10	280.85
October										0.00		42.66	27.87	42.40	53.36	26.49	62.99	21.98	0.10	280.85
September										0.00		88.20	27.92	42.55	53.07	26.57	70.33	21.71	0.10	330.45
August		88.20	27.92	42.55	53.07	26.57	70.33	21.71	0.10	330.45		88.20	27.92	42.55	53.07	26.57	70.33	21.71	0.10	330.45
<u>Vinr</u>		43.12	27.94	42.62	53.04	26.46	67.52	21.76	22.21	304.67		43.12	27.94	42.62	53.04	26.46	67.52	21.76	22.21	304.67
June		43.02	27.79	42.69	53.17	26.53	67.73	21.80	0.19	282.92		43.02	27.79	42.69	53.17	26.53	67.73	21.80	0.19	282.92
May		43.01	27.89	42.68	53.18	26.47	69.49	21.95	0.10	284.77		43.01	27.89	42.68	53.18	26.47	69.49	21.95	0.10	284.77
April		42.66	27.87	42.40	53.36	26.49	62:39	21.98	0.10	280.85		42.66	27.87	42.40	53.36	26.49	62.99	21.98	0.10	280.85
March		42.55	27.90	22.95	53.25	27.05		26.24	25.51	225.45		42.55	27.90	22.95	53.25	27.05	0.00	26.24	25.51	225.45
February		42.55	27.97	22.99	53.28					146.79		42.55	27.97	22.99	53.28	0.00	0.00	0.00	0.00	146.79
January	DATA	42.52	27.97	22.97	53.26					146.72	•	42.52	27.97	22.97	53.26	0.00	0.00	0.00	0.00	146.72
RATE	- AVAILABLE	206	206	206	909	206	206	206	206		- PROJECTEL	206	206	206	206	206	206	206	206	
ACCOUNT	NCP DEMAND - AVAILABLE DATA	75331001	75331004	75331005	2371018	75331000	67575011	75331002	75331008	TOTAL	NCP DEMAND - PROJECTED	75331001	75331004	75331005	2371018	75331000	67575011	75331002	75331008	TOTAL

Supplemental Schedule R-5.1

Page 1 of 2

#### MOHAVE ELECTRIC COOPERATIVE

SMALL COMMERCIAL TIME OF USE (RATE 506) - DEVELOPMENT OF NCP DEMAND FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

Total		179,516	167,841	122,480	105,262	135,477	195,870	108,084	5,605	1,020,135
December		11,949	12,959	2,666	104	12,453	12,468	9,954	59	67,612
November		12,508	12,651	10,082	7,500	11,786	15,145	9,708	28	79,438
October		13,260	12,432	8,737	3,667	11,038	19,908	9,775	55	78,872
September		23,925	18,828	18,806	7,719	17,829	33,306	14,503	83	134,999
August		18,977	16,452	17,463	19,312	15,602	25,549	12,695	71	126,121
λĮnr		20,454	13,489	12,772	17,804	12,797	23,081	10,453	90	110,940
June		14,966	13,061	10,853	10,102	12,699	21,874	10,362	33	93'626
Мау		16,355	15,348	11,115	16,439	14,560	20,563	11,959	72	106,411
April		12,033	12,456	7,778	3,841	11,825	14,414	9,712	57	72,116
March	,	10,397	11,956	5,131	3,102	9,007	9,562	7,402	1,469	58,026
February		10,417	12,261	4,966	2,725	5,881	1	1,561	3,552	41,363
January		14,275	15,948	7,111	12,947	ı	1	ı		50,281
RATE		206	206	206	206	206	206	206	206	
ACCOUNT	<b>KWH SALES</b>	75331001	75331004	75331005	2371018	75331000	67575011	75331002	75331008	TOTAL

## Mohave Electric Cooperative, Inc. Small Commercial Demand Govt (509)

05/10/2011 01:31:05 PM

Total	786	28,846.28	36.84	28,846,28	36.84	7,789,710	646,022,28	420,860,32	193,895.92	1,260,778.52
Dec 2010	62	2,141.88	31.65	2,141.88	31.65	504,333	43,238.90	27,102.89	9,834,49	80,176.28
Nov 2010	99	2,271.82	42.89	2,271.82	42.89	701,578	58,833.30	37,782.93	13,704.17	110,320.40
Oct 2010	65	2,611.36	32.55	2,611.36	32.55	632,315	53,909.97	33,980.64	13,740.97	101,631.58
Sep 2010	99	2,854.33	40.97	2,854,33	40.97	841,901	72,017.39	47,404.89	21,491.91	140,914.19
Aug 2010	99	2,908.12	41.22	2,908.12	41.22	891,794	70,283.51	47,925.02	21,848.95	140,057.48
Jul 2010	99	2,527.09	39.33	2,527.09	39.33	739,489	58,955.13	39,740.12	18,117.49	116,812.74
Jun 2010	99	2,463.16	35.63	2,463.16	35.63	631,802	52,640.64	33,953.04	15,479.15	102,072.83
May 2010	99	2,239.82	32.91	2,239.82	32.91	548,389	46,315.47	29,470.43	13,435.55	89,221.45
Apr 2010	99	2,224.33	35.18	2,224.33	35.18	563,368	46,992.64	30,275.39	15,068.38	92,336.41
Mar 2010	99	2,081.55	35.18	2,081.55	35.18	544,824	44,818.15	29,278.85	16,072.32	90,169.32
Feb 2010	99	2,253.33	40.44	2,253.33	40.44	612,313	49,862.17	32,905.67	18,063.23	100,831.07
Jan 2010	65	2,269.49	34.21	2,269.49	34.21	577,604	48,155.01	31,040.45	17,039.31	96,234.77
Customer	Customers	Metered kW	Load Factor - %	Billing kW (Calc)	Load Factor - %	Energy kWh	Base	Energy	PCA	Total Revenue

### Mohave Electric Cooperative, Inc. Large Power - Secondary (605)

05/13/2011 09:12:09 AM

	,		;										
Customer	Jan 2010	Feb 2010	Mar 2010	Apr 2010	May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Total
Customers	81	83	82	81	81	8	82	82	. 82	82	82	83	982
Metered kW	14,114.20	13,621.00	13,552.06	13,572,45	14,649.49	16,298.24	17,849.04	18,492.00	18,008.80	17,656.60	15,940.68	15,614.60	189,369.16
Load Factor - %	56.49	29.97	50.48	54.20	52.88	53.46	61.46	61.23	64.16	50.21	50.90	49.37	55.42
Billing kW (Catc)	14,114.20	13,621.00	13,552.06	13,572.45	14,649.49	16,298.24	17,849.04	18,492.00	18,008.80	17,656.60	15,940.68	15,614.60	189,369.16
Load Factor - %	56.49	29.97	50.48	54.20	52.88	53.46	61.46	61.23	64.16	50.21	20.90	49.37	55.42
Energy kWh	5,932,240	5,489,120	5,089,824	5,296,320	5,763,714	6,272,840	8,161,120	8,424,240	8,319,520	6,595,680	5,841,800	5,734,880	76,921,298
Base	408,004.93	396,368.03	364,126.79	373,737.66	404,829.52	444,823.90	576,226.62	564,273.88	554,789.55	472,782.98	421,690.82	415,820.05	5,397,474.73
Energy	270,391.48	250,194.08	231,994.20	241,406.27	261,455.67	285,916.06	388,013.40	383,976.88	379,203.75	300,631.13	266,269.19	262,267.30	3,521,719.41
PCA	175,001.08	161,929.04	150,149.81	146,619.24	140,536.75	153,684.58	208,563.60	206,393.88	203,828.24	146,621.36	113,915.10	112,203.00	1,919,445.68
Total Revenue	853,397.49	808,491.15	746,270.80	761,763.17	806,821.94	884,424.54	1,172,803.62	1,154,644.64	1,137,821.54	920,035.47	801,875.11	790,290.35	10,838,639.82

Mohave Electric Cooperative Large Power - Primary (60
--

05/13/2011 09:12:51 AM

ustomer	Jan 2010	Feb 2010	Mar 2010	Apr 2010	May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Total
8	ო	က	n	က	က	က	ო	ю	<b>რ</b>	က	ю	m	36
Metered kW	1,324.80	1,290.00	1,296.00	1,340.40	1,376.40	1,352.40	1,449.60	1,518.00	1,587.60	1,636.80	1,539.60	1,460.40	17,172.00
ctor - %	73.02	77.55	67.38	61.92	62.92	62.09	65.23	77.94	75.10	67.25	57.04	63.17	67.51
N (Calc)	1,324.80	1,290.00	1,296.00	1,340.40	1,376.40	1,352.40	1,449.60	1,518.00	1,587.60	1,636.80	1,539.60	1,460.40	17,172.00
ctor - %	73.02	77.55	67.38	61.92	62.92	62.09	65.23	77.94	75.10	67.25	57.04	63.17	67.51
ιWh	719,760	672,240	649,680	597,600	644,280	633,840	703,560	880,200	858,480	819,000	632,280	686,400	8,497,320
	45,723.46	43,218.20	42,248.41	40,307.50	42,786.18	42,076.34	46,201.87	54,920.01	54,608.61	53,288.83	43,830.42	45,525.00	554.734.83
	32,806.66	30,640.70	29,612.41	27,238.60	29,366.28	28,890.44	32,068.27	40,119.51	39,129.51	37,330.03	28,819.32	31,286.10	387.307.83
	21,232.92	19,831.08	19,165.56	16,840.80	15,784.86	15,529.08	17,237.22	21,564.90	21,032.76	19,395.90	12,329.46	13,384.80	213,329,34
venue	99,763.04	93,689.98	91,026.38	84,386.90	87,937.32	86,495.86	95,507.36	116,604.42	114,770.88	110,014.76	84,979.20	90,195.90	1,155,372.00

Mohave Electric Cooperative, Inc. Large Power TOU (606)

05/10/2011 01:37:18 PM

Customer	Jan 2010	Feb 2010	Mar 2010	Apr 2010	May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Total
Customers	-	-	-	ю	က	6	е	က	60	2 3.	т е	ဂ	59
Metered kW	00:00	0.00	0.00	57.20	0.80	0.80	100.00	109.60	200.00	(G8.48.2)	8.00	7.20	592.00
Load Factor - %	0.00	0.00	0.00	146.56	11,606.18	11,041.67	87.96	96.00	43.11	36.01	1,081.94	998.36	130.18
Billing kW (Calc)	00'0	0.00	0.00	57.20	0.80	0.80	100.00	109.60	200.00	108.40	8.00	7.20	592.00
Load Factor - %	00:00	0.00	00:00	146.56	11,606.18	11,041.67	87.98	96.00	43.11	36.01	1,081.94	998.36	130.18
Energy kWh	5,280	4,280	11,640	096'09	080'69	63,600	65,440	78,280	62,080	29,040	62,320	53,480	564,880
Base	0.00	0.00	0.00	8,120.08	-3,365.00	880.00	3,196.64	4,689.08	10,490.56	7,975.68	5,191.76	1,572.00	38,750.80
Energy	216.48	175.48	477.24	2,474.76	2,832.28	2,607.60	2,683.04	3,209.48	5,090.56	2,381.28	5,110.24	4,250.88	31,509.32
PCA	155.76	126.26	343.38	1,701.22	1,692.46	1,558.20	1,603.28	1,917.86	3,041.92	1,132.56	2,430.48	2,085.72	17,789.10
Total Revenue	372.24	301.74	820.62	12,296.06	1,159.74	5,045.80	7,482.96	9,816.42	18,623.04	11,489.52	12,732.48	7,908.60	88,049.22

MOHAVE ELECTRIC COOPERATIVE

LARGE COMMERCIAL TIME OF USE (RATE 606) - DEVELOPMENT OF NCP DEMAND FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

January Eebruary March
99.20 99.20 99.20 99.60 102.40 415.20
99.20 99.20 99.20 617.20
99.20         99.20         99.20         99.40           0.00         0.00         102.40
0.00
5,280 4,280 11,640 15,88
27,920 16,560
5,280 4,280 11,640 60,360

Supplemental Schedule R-9.1

Mohave Electric Cooperative, Inc. Large Power Govt (609)

05/10/2011 01:37:41 rd

Total	357 64,343.36 36.75 64,343.36 17,333,760 1,448,963.86 804,173.35 439,410.84 2,692,548.05
Dec 2010	31 5,880.72 29.02 5,880.72 29.02 1,289,640 115,207.21 57,870.19 24,757.98
Nov 2010	31 6,059.68 29.44 6,059.68 29.44 1,284.280 117,619.37 58.537.49 25,043.46
Oct 2010	31 6,602.44 34.47 6,802.44 34.47 1,744,440 162,073.87 89,266.58 45,737.88
Sep 2010	31 7,384,72 42,15 7,364,72 42,15 2,234,800 187,662,83 106,217,76 57,093,82 350,874,21
Aug 2010	30 5,685.00 44.53 5,685.00 44.53 1,883,320 142,580.86 85,841.71 46,141.34 274,563.91
Jul 2010	28 4,846.00 42.76 4,846.00 42.76 1,541,760 117,521.95 70,273.45 37,773.12 225,588,52
Jun 2010	29 5,048.40 36.59 5,048.40 36.59 1,330,160 109.80.58 60,628.68 80,628.68 32,586.92 203,068.18
May 2010	29 5,093.60 34.66 5,093.60 1,313,320 109,523.72 99,881.12 32,176.34 201,561.18
Apr 2010	29 4,588.00 34.66 4,588.00 34.66 1,145.080 96,925.73 52,192.73 32,282.66 181,401.12
Mar 2010	29 4,146.00 35.87 4,146.00 35.87 1,106,320 90,849.56 50,426.06 32,636.44
Feb 2010	29 4,347.20 40.85 4,347.20 40.85 1,193,40 98,782.20 54,397.00 35,206.48 188,385.68
Jan 2010	29 4,481.60 38.60 4,481.50 38.60 1,287,200 102,366.18 58,670.58 37,972.40
Customer	Customers Metered kW Load Factor - % Billing kW (Calc) Load Factor - % Energy kWh Base Energy PCA Total Revenue

Moha L

05/17/2011 09:33:16 AM

Customer	Jan 2010	Feb 2010	Mar 2010	Apr 2010	May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Total
Customers	2	2	2	2	8	8	2	8	2	7		2	24
Metered kW	2,644.80	4,500.00	5,157.60	3,352.80	3,645.60	4,233.60	4,466.40	3,777.60	4,065.60	3,364.80	3,134.40	3,230.40	45,573.60
Load Factor - %	152.89	89.29	87.69	126.11	114.59	104.68	96.53	115.41	232.89	1,086.77	154.15	139.80	196.76
Billing kW (Calc)	2,644.80	4,500.00	5,157.60	3,352.80	3,645.60	4,233.60	4,466.40	3,777.60	4,065.60	3,364.80	3,134.40	3,230.40	45.573.60
Load Factor - %	152.89	89.29	87.69	126.11	114.59	104.68	96.53	115.41	232.89	1,086.77	154.15	139.80	196.76
Energy kWh	3,008,400	2,700,000	3,364,800	3,044,400	3,108,000	3,190,800	3,207,600	3,243,600	6,817,200	27,206,400	3,478,800	3,360,000	65.730.000
Base	116,020.68	136,026.41	161,395.07	125,681.85	131,540.47	142,933.51	148,103.81	138,457.80	221,895.43	568,851.66	131,522,28	132,197,43	2.154.626.40
Energy	78,710.33	69,163.25	83,787.93	76,163.54	76,485.41	78,756.17	80,595.67	81,592.30	164,267.12	355,023.50	85,548.02	85,287.17	1.315.380.41
PCA	88,747.80	79,650.00	99,261.60	74,587.80	76,146.00	78,174.60	78,586.20	79,468.20	167,021.40	302,227.20	67,836.60	65,520,00	1,257,227,40
Total Revenue	283,478.81	284,839.66	344,444.60	276,433.19	284,171.88	299,864.28	307,285.68	299,518.30	553,183.95	1,226,102.36	284,906.90	283,004.60	4,727,234.21

### Mohave Electric Cooperative, Inc. LP - Transmission Level (611)

05/17/2011 09:32:15 AM

Dec 2010 Total	3,246.00 48,342.00 77.76 65.24 3,246.00 48,342.00 77.76 85.24 1,878,000 30,204,000 120,819.00 1,238,348,00 36,621.00 728,328.00	-
Nov 2010 D	3,372.00 3 103.80 3,372.00 3 103.80 1,48.642.00 1,48.642.00 120 103.330.00 75 49,140.00 36	_
Oct 2010	1 4,704.00 97.55 4,704.00 97.55 3,414,000 203,478.00 139,974.00 66,573.00	410,025.00
Sep 2010	4,710.00 96.78 4,710.00 96.78 3,282,000 198,147.00 134,662.00 80,409.00	413,118.00
Aug 2010	4,674,00 65,22 4,674,00 65,22 2,268,000 158,780,52 92,988,00 55,566,00	307,334.52
Jul 2010	4,752.00 98.60 4,752.00 98.60 3,486.000 209,550.88 142,926.00 85,407.00	437,883.88
Jun 2010	4,722.00 82.95 4,722.00 82.95 2,820,000 182,424.74 115,620.00 69,090.00	(1)
May 2010	4,722.00 8 81.98 4,722.00 8 4,722.00 9 2,880,00 118,080.00 70,560.00	
0 Apr 2010	1 3,294,00 6 91.83 90 3,294,00 6 3,294,00 6 2,178,000 1 134,096,03 0 89,298,00 0 53,361,00	••
10 Mar 2010	1 2,358.00 53 98.16 53 98.16 53 98.16 53 98.16 53 1,722,000 11 103,109.41 70,602.00	N
710 Feb 2010	1 3,060,00 73,53,060,00 3,060,00 773,53 773,53 700 1,512,00 61,992,00 61,992,00 64,604,00	· ·
Jan 2010	4,728.00 6 63.79 6.728.00 6.3.79 6.3.78 2.244,000 159,034.96 92,004.00 66,198.00	.,
Customer	Customers Metered kW Load Factor - % Billing kW (Calc) Load Factor - % Energy kWh Base Energy	Total Revenue

## TRANSMISSION DELIVERY LEVEL CUSTOMER FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2010

TOTAL	48,336.00	53,106.00
DEC	3,246.00	4,128.00
NOV	3,372.00	4,038.00
딍	4,704.00	4,716.00
SEP	4,710.00	4,716.00
AUG	4,674.00	4,686.00
T)	4,752.00	4,752.00
NO	4,722.00	4,740.00
MAY	4,722.00	4,734.00
APR	3,294.00	4,716.00
MAR	2,358.00	2,388.00
FEB	3,060.00	4,764.00
JAN	4722	4728
	NCP	8